Wednesday, February 9, 2000	Editors:	Eric Kokish
Bulletin Number 2		Richard Colker

Defending Champions Take Lead After Day 1

After four matches, the standings in the NEC Cup 2000 are:

Rank	Team	VPs	Rank	Team	VPs
1	Defending Champion	84	16	JAPAN Olympiad Ladies	58
2	CHINA	81	17	CHINESE TAIPEI-Don Fun	57
3	POLAND	76	18	JAPAN Youth	56
4	INDONESIA-Pattimura	75	19	JAPAN Olympiad Open	55
5	IRELAND	72	20	JAPAN DARUMA	55
6	JAPAN GOING	71	21	JAPAN HIRATA	54
7	CANADA Olympiad	71	22	AUSTRALIA Chua	54
8	USA	69	23	JAPAN Pensee	52
9	INDONESIA	68	24	CHINESE TAIPEI-San Hai	50
10	CANADA Litvack	66	25	JAPAN Merry Queens	50
11	AUSTRALIA Newman	62	25	JAPAN Yokohama 6 Senses	50
12	GREAT BRITAIN	61	27	JAPAN Esperanza	49
13	JAPAN Queen & Knights	61	28	JAPAN Hanagumi	49
14	SPAIN	59	29	JAPAN Gotanda B. F.	31
15	JAPAN OKAY	59	30	JAPAN DREAM	24



"We'd better play fast. I saw that slave-driving alpaca rancher Grenside polishing a nasty-looking whip just before game time."

And Now, for Something Completely Different

You, South, hold: $A107 \heartsuit J2 \oslash Q32 AK864$. West, on your left, opens 1 \diamondsuit . Your partner doubles for takeout, which sets the wheels turning. Are you going to shoot out 3NT or adopt a delicate sequence that brings 5 \pm into the picture? Before you can resolve this issue East bids 1 \heartsuit , which shows spades.

Quick, before reading on, ask yourself whether your partnership is on firm ground about which bids are natural and which bids are cue bids. Not to mention the nuances relating to a direct double of the artificial 1 \heartsuit and a later (possible) double of 1 \clubsuit .

So here's the scoop. 1♠ would be...natural. Just because East has four spades there is no reason that your side should not have an eightor nine-card spade fit. 2♦ would also be natural, even though West has at least a few of those. Double would show some hearts, typically four, and some values. 2♥ would show a fifth heart and enough strength to bid at the two-level. Oh, my. This is getting complicated. Is there no cue bid available to us? Well, yes, 2♠ should be interpreted that way. With enough spades to commit to 2♠, just pass and bid spades voluntarily later.

Perhaps that's logical. Or not. Is it worth testing partner in the first match of a long event? Nah. But what else can you do? Should you just blast into 3NT?

That seems too strong a statement with this diamond holding. Why not pass and see how the auction develops? 1° is forcing, after all. Good plan, Tonto. Honto. So you do that and West rebids 2° . You expect this to come

around to you, after which you will cue-bid $3\diamond$, then convert $3\heartsuit$ or $3\clubsuit$ to 3NT, suggesting a thin diamond stopper and doubt about strain. Perhaps that would get you to $5\clubsuit$ rather than an inferior 3NT.

Much to your surprise, East does not pass $2\diamond$ or raise to $3\diamond$; he introduces hearts. West informs you that this is forcing. Do you do anything important now? Perhaps you should, but it's possible that E/W will hang themselves if you give them enough rope. So you pass again and West retreats to $3\diamond$, which is allowed to come around to you. You can wait no longer. Choose your poison.

Would it help you to know that East is the irrepressible Kenji Miyakuni? At least you know that if East has nothing it won't be a surprise. Well, okay. You close your eyes and bid 3NT, which is passed out. This is the complete auction, one that you will never see again in this lifetime...or the next.

West	North	East	South
Tanaka	Mitt'man	Miyakuni	Kokish
1♦	DBL	1♡(♠)	Pass
2 ◊	Pass	2♡(F1)	Pass
3 \diamondsuit	Pass	Pass	3NT
All Pass			

West leads the $\heartsuit K$ and partner produces a delightful dummy. You take ten tricks without breathing hard ($\heartsuit K$, ducked, $\heartsuit Q$, ducked, third heart, taken, cash winners, play a diamond). If this is what the bridge is like in the first round, it's going to be a long tournament for Team Canada.

Reminder: Starting Times

Match 5: 10:00-12:20; Match 6: 12:40-15:00; Match 7: 16:00-18:20; Match 8: 18:40-21:00

You have 140 minutes (2 hours and 20 minutes) to complete 16 deals. The grace period has been included, so in the words of the immortal Nakatani-san, "Play badly if you must, but play quickly."

Round 1: "And They're Off!"

Bd: 1	North	
DIr: North	♠ K104	
Vul: None	♡ J7652	
	♦ K76	
	📥 A5	
West		East
♠ Q975		♠ A86
♡		♡ AKQ10
♦ Q8542		♦ A103
♣ Q1074		♠ KJ6
	South	
	≜ J32	
	♡ 9843	
	♦ J 9	
	\$ 9832	

Most E/W pairs played in 3NT, taking between nine and eleven tricks, but "most" is not "all." Hiramori-Nakakawaji (MERRY QUEENS) ended up in 6NT against IRELAND and even with a heart lead could only manage eleven tricks. At the other table Walsh-Mesbur played in 20(!) on the E/W cards (plus 150) for what we rate as one of the stranger ways to win 5 imps. Shimamura-Fukada (JAPAN WOMEN) also reached slam-in this case 64 (minus 100)—only to lose 11 imps when HC Hu-YY Tsao (DON FUN) reached and made 3NT at the other table. Miyake-Yoshimi (Youth) stopped to double Ino-Imakura (DEFENDING CHAMPS) in $2\heartsuit$ for plus 500, winning 3 imps when Chen-Hirata made 5 to at the other table. Otvosi-Borewicz (POLAND) played 5 down one: 11 imps to DARUMA.



"Let's see. If he opened with 8 HCP and is at least six-five in the minors I can endplay him for down three..."

Bd: 2	North	
Dlr: East	🛦 AKJ65	
Vul: N/S	♡5	
	♦ K8763	
	± 106	
West		East
≜ Q108		≜ 2
♡ J9832		♡ AQ6
♦ 109		♦ Q542
♣ Q87		🛧 AK932
	South	
	♠ 9743	
	♡ K1074	
	\diamond AJ	
	뢒 J54	

With no suit longer than five cards in length, few would rate this as a swing board-but it was in almost every match. A spade game is N/S's best bet with the trump finesse seeing the contract home. The trouble is, N/S have only 20 HCP between them. But this is bridge, mister, and real men don't need HCP with a nine-card trump fit. Koshi-Osako (ESPERANZA) and Yamada-Yamada (QUEEN & KNIGHTS) failed to reach the 4^{sh} game on the N/S cards against INDONESIA and LITVACK, respectively, both losing 10 imps. Takano-Kobayashi (HIRATA) managed to steal the hand E/W at 3^o to win 11 imps against Newman-Del'Monte (AUSTRALIA NEWMAN). Gawrys-Lasocki reached 4 on the N/S cards but failed to make it ("Eight ever, nine never?") while Naito-Morimura (DARUMA) made it at the other table: lose 12 imps. The same fate Nishimura-Nishimura befell (MERRY QUEENS), Marston-Mayer (CHUA), Francs-(SPAIN) and Setoquchi-Ota Torres (OLYMPIAD WOMEN), all of whom lost 6 or 7 imps when their opponents failed to bid the game at the other table. A similar fate also befell GREAT BRITAIN's Hackett twins (aka "The Two-Headed Monster"), but Umezu-Naito (HANAGUMI) rubbed salt in the wound by doubling to collect plus 200 and 8 imps. Masamura-Sango (JAPAN YOUTH) were also doubled by Chen-Hirata (DEFENDING CHAMPS), but when the CHAMPS' Ino-Imakura went down in 4 at the other table YOUTH's won only 3 imps. Cheng-Cheng (SAN HAI) stole the hand E/W for 3^o against Sakamoto-Chiba (BRIDGE FORUM) and made it(!), but gained only 7 imps when SAN HAI's Tsao-Chuang failed to reach game at the other table. Geroge-Gontha (PATTIMURA) scored a Pyrrhic victory by being the only pair to make eleven trick in spades—unfortunately they were only in 2. But amazingly that won them 3 imps when Kimura-Tanai (YOKOHAMA) only collected plus 100 against 10 by PATTIMURA's Bakti-Waradia. CHINA's Yalan Zhang-Gu also won 3 imps when they stopped in 2♠ (plus 140) while Wang-Yu Zhang went down a trick in 3° (minus 50) at the other table. PENSEE's Hiratsuka-Banno outbid USA's Freed-Itabishi by reaching 34 against the Americans' 24, but ended up losing 1 imp when USA outscored them plus 170 to plus 140. Hey, some days are like that.

Bd: 3 Dlr: South Vul: E/W	North ♠ K10653 ♡ 2 ◊ AK75 ♣ 1062
West ▲ AQ87 ♡ KQ ◇ Q9642 ♣ QJ	East
	 ▲ 92 ♡ J9874 ◊ 10 ▲ A7543

With enough resources for game, most E/W pairs tried 3NT—with varying results. In CANADA OLYMPIAD versus JAPAN OLYMPIAD OPEN both Lebi-Hanna and Miyakuni-Tanaka bid and made the popular contract for their respective squads, as did Shimamura-Fukuda and Hu-Tsao in JAPAN WOMEN versus DON FUN and Saito-Ichikawa and Wang-Yu Zhang in DREAM versus CHINA. SAN HUI won 13 imps when Cheng-Cheng scored up plus 600 while Sugawara-Nagumo (BRIDGE FORUM) failed by two tricks (minus 200), as did USA's Hayden-Robison (plus 630) against PENSEE's Asakoshi-Shida (minus 200). INDONESIA's Sacul-Karwur scored up plus 600 and won 9 imps when ESPERANZA's Janssen-Nakanishi played 1NT for plus 180. LITVACK's Wolpert-Czyzowics also scored plus 600 in 3NT while QUEEN & KNIGHTS' Fukutsuka-Morozumi went down one in the same contract. JAPAN GOING's Abe-Narita gained 13 imps by making plus 630 while CHUA's Chua-Hinge failed by two tricks (minus 200) at the other table. Newman and Hirata both reached 3NT, but Newman went down three tricks to Hirata's two to gain 3 imps. SPAIN's Ventin-Lantaron made 3NT to pick up 10 imps when JAPAN OKAY's Takahashi-Yoshida stopped in 1NT and made two. IRELAND's Welch-Mesbur made 3NT for an 11-imp win when MERRY QUEENS' Hiramori-Nakakawaji only collected plus 100 against Hanlon-Mcgann's 2^o doubled. When the Hackett twins beat HANAGUMI's Umezo-Naito's 3NT plus 100 they must have been disappointed to lose 3 imps: "Papa Bear" Hackett failed an extra trick in 4^o at the other table. YOKOHAMA won 4 imps against PATTIMURA when they beat 3NT at one table and 34 at the other. A similar result (sort of) was obtained by JAPAN YOUTH when they beat 3NT two tricks (plus 200) and allowed 34 to make at the other. Finally, POLAND picked up 12 imps when DARUMA's Naito-Morimura went for minus 800 in 4€ doubled while at the other table Qian-Nishida made a quiet nine tricks in 2NT (plus 150).

Bd: 4	North	
DIr: West	♠ AQ92	
Vul: Both	♡ A10842	
	♦ 8	
	🛧 A93	
West	East	
• 87654	≜ 10	
♡QJ	♡ K763	
$\diamond \mathbf{K}$	♦ AQ10 ⁻	764
뢒 KQJ72	& 105	
	South	
	♠ KJ3	
	♡ 95	
	♦ J9532	
	& 864	

Most tables found this board to be a duel of

partscores, but anyone who reached the three level (and in many cases the two level) was in danger of receiving a minus score, and possibly of seeing red—in the form of a small card with an "X" on it. But there was no guarantee of a set. CANADA OLYMPIA's Mittelman-Kokish taught the irrepressible Miyakuni-Tanaka (JAPAN OLYMPIAD OPEN) a lesson by sawing off 40 and collecting a cool plus 800, while Lebi-Hanna made 24 at the other table for a 13-imp pick-up. SAN HAI's Sakamoto-Chiba took a like exception to BRIDGE FORUM's Cheng-Cheng's 30 contract also, but when the smoke had cleared FORUM was plus 690 to the better: 13 imps to FORUM when 3NT failed by a trick at the other table. In POLAND versus DARUMA, POLAND's Gawrys-Lasocki doubled Qian-Nishida's 20 and found themselves rewound for minus 760; 13 imps to DARUMA with 30 down one at the other table. IRELAND's Walsh-Mesbur neglected to redouble when MERRY QUEENS' Nishimura-Nishimura doubled their 20 contract, so the resultant plus 380 was only worth 11 imps when 2 made three N/S at the other table. There was double-barreled excitement in SPAIN versus OKAY as 30 was doubled at both tables, with OKAY's Takahashi-Yoshida (plus 670) out-doing SPAIN's Ventin-Lantaron (minus 200) by one very important trick. GREAT BRITAIN picked up 9 imps when the twins beat 34 plus 300 while "Papa"-Mavromichalis beat 2[☉] one trick in the replay. The remaining matches witnessed a mixture of 3-5-imp swings (4) and partscore pushes (5).

Bd: 5	North	
DIr: North	▲ J432	
Vul: N/S	♡ 98753	
	♦ A2	
	📥 AJ	
West		East
♠ KQ1087		♠ 6
♡ Q10		♡ AKJ42
◊ 864		♦ KJ105
뢒 KQ6		◆ 953
	South	
	♠ A95	
	♡6	
	♦ Q973	
	• 108742	2

3NT was the contract of choice for those who reached game, but the fate of that contract depends on a number of factors. If East declares, a club lead and continuation might lead to a minus score if declarer misguesses the suit he attacks next. By contrast, South will come under a lot of pressure if declarer runs hearts early. If North finds himself on lead, after E/W have bid the majors, either black-suit lead will solve declarer's problem. A diamond lead could remove the late entry to dummy's hearts prematurely, while a (neutral) heart lead would be best for the defense. The big swings came when PATTIMURA's Bakti-Waradia made 3NT while YOKOHAMA's Kimura-Fushida failed by three tricks. Similarly, PENSEE's Asakoshi-Shida made 3NT while USA's Hayden-Robison failed by two tricks; 11 imps to PATTIMURA and PENSEE. IRELAND's Walsh-Mesbur made 3NT while MERRY QUEENS' Hiramori-Nakakawaji went one down. QUEEN & KNIGHTS' Fukutsuka-Morozumi also made 3NT while LITVACK's Wolpert-Czyzowics went down one: 10 imps to MERRY QUEENS and QUEEN & KNIGHTS. DARUMA's Qian-Nishida made 3NT while POLAND's Otvosi-Borewicz stopped in 2^o and failed by one trick; 10 imps to DARUMA. SAN HAI's Cheng-Cheng made 3NT while Tsao-Chuang stopped in 2♠ and went down one at the other table; 7 imps to BRIDGE FORUM. Finally, both E/W pairs in NEWMAN versus HIRATA stopped in partscores, for a 6-imp swing to NEWMAN.

Bd: 7	North	
-		
DIr: South	♠ KQ852	
Vul: Both	♡2	
	♦ A76	
	뢒 QJ107	
West		East
♠ A10		▲ J93
♡ 109753		♡ KQJ8
♦ 82		◊ KQJ109
뢒 A542		♣ 6
	South	
	• 764	
	♡ A64	
	♦ 543	
	뢒 K983	

Cold for 4° , some E/W pairs found themselves defending spade partials when North opened in third seat and N/S jammed the auction and blocked E/W from their heart fit. A typical auction might go:

West	North	East	South
			Pass
Pass	1♠	2 ♦	2♠
Dbl(1)	3♠	?	
(1) Responsive			

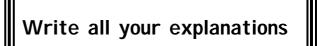
Where East failed to bid 4^o (or West failed to find a responsive double), N/S typically went down a trick or two (or in a few cases made plus 110). Where E/W persevered, plus 620 for them was normal. Where the two tables were on opposite sides of this problem, double-digit swings occurred. Such was the case in: SAN HAI (plus 12 imps) over BRIDGE FORUM, PATTIMURA (plus 13 imps) over YOKOHAMA, JAPAN OLYMPIAD OPEN (plus imps) over CANADA OLYMPIA, 13 DEFENDING CHAMPS (plus 12 imps) over JAPAN YOUTH, CHINA (plus 12 imps) over JAPAN DREAM, QUEEN & KNIGHTS (plus 10 imps) over LITVACK and MERRY QUEENS (plus 10 imps) over IRELAND.

Bd: 8	North
DIr: West	♠ 865432
Vul: None	♡ A96
	♦ Q54
	♣ Q
West	East
♠ AQJ7	\$
♡ J1054	♡ 72
◊ K9	♦ A1062
♣ 742	♣ AJ109653
	South
	♠ K109
	♡ KQ83
	♦ J873
	♣ K8

After a 1⁽¹⁾ (or Precision-style 2⁽²⁾) opening by East, E/W might reach game. If so, 3NT and 5⁽²⁾ are possible. The former is cold, while the latter presents a lead problem—especially if North is in the hot seat. A number of N/S's competed in a major; a few as high as the four level. For example, if North opened 2♠ in second seat (pretty sick, even by our standards), 4♠ is a definite possibility. Most of the swings on this board were moderate in size (in the 5-8-imp range), with CHINA and many of the Japanese teams (GOING, PATTIMURA, OLYMPIAD OPEN, DEFENDING CHAMPS, ESPERANZA and PENSEE) the beneficiaries.

	N I a utila	
Bd: 9	North	
Dlr: North	♠ Q975	
Vul: E/W	♡ AJ54	
	♦ 42	
	🕭 AQ4	
West		East
♠ AJ6		♠ 842
♡ 976		♡ 82
◊ 87653		♦ AKQ9
♣ J3		& 10875
	South	
	≜ K103	
	♡ KQ103	
	♦ J10	
	📥 K962	

4° is the normal spot for N/S, but a number of pairs chose to play in 4. From the results posted, either contract might have made or gone down with equal frequency. The swings on the board came in the following matches: INDONESIA's Panelewen-Parasian made 4 while ESPERANZA's Koshi-Osako failed in 4 (10 imps). USA's Freed-Itabashi went down two in 3NT while PENSEE's Hiratsuka-Banno made 4^o (11 imps). IRELAND's Hanlon-McGann failed in 4♠ while MERRY QUEENS' Nishimura-Nishimura made 4% (10 imps). LITVACK's Hughes-Litvack failed in 4^o while QUEEN & KNIGHTS' Yamada-Yamada made it (10 imps). SAN HAI's Tsao-Chuang made 4%while BRIDGE FORUM's Sakamoto-Chiba failed in that contract (10 imps). NEWMAN's Newman-Del'Monte made an overtrick in 4° while HIRATA's Hirata-Hayashi failed in the same contract (11 imps).



Bd: 11	North
DIr: South	♠ AK9
Vul: None	\heartsuit J
	♦ A10854
	♣ J764
West	East
♠ Q10	★ 5
♡ KQ852	♡ A107643
◊ QJ76	◊ K9
🛧 A3	♣ KQ102
	South
	▲ J876432
	♡9
	♦ 32
	♣ 985

If South opens 3⁽¹⁾, E/W might have trouble stopping short of slam-especially if North raises the ante with a 4♠ bid. Even if South passes, the auction is likely to proceed: 17-Dbl. East may investigate slam via 4NT (Roman Keycard Blackwood), after which a 5 bid from South by will put pressure on East to remember just which slam-interference method they play at the five level (DOPI, DEPO, DOPE, or some other). If the match between GREAT BRITAIN and HANAGUMI can be considered typical, West doubled and East wrote, "Odd number of key cards?"-then bid 6[°] after considerable thought. When the North twin (Justin) doubled, East could have underlined the question mark in her message; minus 100. At the other table E/W also reached slam-6NT-which was also doubled. This time the defense was able to cash three tricks for plus 300 and 5 imps to HANAGUMI. Slam was also reached by OLYMPIAD WOMEN against DON FUN (6♡), by LITVACK against QUEEN & KNIGHT (6°), PENSEE against USA (6[°] doubled). ESPERANZA against INDONESIA (6♡), DEFENDING CHAMPS against JAPAN YOUTH (6♡), JAPAN **OLYMPIAD OPEN versus CANADA OLYMPIA** (6♡) and DARUMA against POLAND (6♡), in all cases swinging 10 or 11 imps. We're hoping for a lot of money for witholding the names of the guilty in each of the latter matches.

Bd: 12	North	
DIr: West	♠ KQ64	
Vul: N/S	♡ A83	
	◊ K9	
	♣ QJ102	
West		East
≜ 3		▲ J9852
♡ KQ2		♡ 109764
◊ AJ108754		◊ 6
♣ 53		♣ 97
	South	
	🛦 A107	
	♡ J 5	
	♦ Q32	
	뢒 AK864	

Everyman's 3NT contract N/S—well, almost everyman. In most matches this was a matter of overtricks, but in a few matches the West player (for JAPAN YOUTH, QUEEN & KNIGHTS and BRIDGE FORUM) managed to steal 4 or 8 imps by getting doubled in 4◊ for 300 or 500 against N/S's likely 660. In one match SPAIN's Ventin-Lantaron misjudged to play in 4♡ doubled and went for 1100 against 660; 10 imps to JAPAN OKAY.

Bd: 13	North
Dir: North	▲ 82
Vul: Both	♡ 6
	♦ QJ108652
	♣ A62
West	East
♠ AQ1065	▲ 943
♡ Q104	♡ KJ982
♦ 97	\diamond K
& 854	🛧 KQJ9
	South
	♠ KJ7
	♡ A753
	◊ A43
	♣ 1073

There doesn't seem to be any reasonable way for N/S to get to their cold 3NT contract—so we'll have to tell you about the unreasonable way one pair got there. From that tease, which pair would you guess we're talking about? No fair answering before you finish reading the question! Yes, of course it was the Two-Headed Monster. Justin opened the North hand with 30 and Jason, his partner in crime, bid 3NT (noting the huge trick-taking potential of the South hand). A spade was won in hand and after a considerable time in the tank. Jason laid down the $\diamond A$ and quickly claimed ten tricks; 13 imps to GREAT BRITAIN when "Papa"-Mavromichalis played the hand in 3making four at the other table. Other pairs reaching 3NT were: SPAIN's Francs-Torres, INDONESIA's Panelewen-Parasian and USA's Freed-Itabashi. 4^o looks to be a good contract E/W, but with trumps breaking four-one and the defense getting the tap going in diamonds at trick one there just doesn't seem to be any way for declarer to prevail. (Pitching on the second diamond to take the tap in dummy concedes a fourth loser immediately.) In fact, several declarers went down more than one trick in 4% (presumably when they ruffed the second diamond and then persisted with three rounds of trumps). Only one pair, GOING's Abe-Narita, managed to make 4% (doubled). Unfortunately, the opening lead was not recorded.

Bd: 14	North	
Dlr: East	\$ 86	
Vul: None	♡ 963	
	♦ J9763	
	뢒 K98	
West		East
♠ K42		≜ J
♡ 2		♡ AQ875
◊ 1052		♦ AKQ8
뢒 J107542		♣ Q63
	South	
	▲ AQ1097	753
	♡ KJ104	
	♦ 4	
	♣ A	

Many N/S's reached 4⁺, some playing it doubled. Only DREAM's Nenohi-Matsuo scored plus 590 for a 10-imp gain when CHINA's Yalen Zhang-Gu played in 3⁺ and made it. Most other pairs went down one or two tricks. Other frequent contracts included 5⁺ by E/W (dooubled) down one or two and various club and spade partscores. GREAT BRITAIN's "Papa"-Mavromichalis found the rather odd contract of 5° doubled (minus 800).

Bd: 15	North	
	♠ J9	
Vul: N/S	♡ J107	
	♦ 9873	
	뢒 Q1087	
West		East
♠ Q87542		♠ K63
♡ Q 42		♡ K9653
\diamond J		♦ Q102
🛧 A54		♣ 32
	South	
	♠ A10	
	♡ A8	
	♦ AK654	
	뢒 KJ96	

N/S have a lot of points, but until points become a guarantee of tricks all they are good for in cases like this are to insure minus scores. Very few N/S pairs went plus on this hand, but one of the ones that did was DON FUN's Lee-Yen. They managed to make 3NT for a 12-imp gain when JAPAN OLYMPIAD WOMEN went down one in 4 \diamond . Another pair who went plus was the Hackett twins in their match against HANAGUMI. Their auction was positively transcendental.

West	North	East	South		
			1 ◇		
2♠	Pass	Pass	Dbl		
Pass	2NT(1)	Pass	3♣		
Pass	3 (2)	3♠	Dbl		
Pass	4♣(3)	Pass	Pass(!)		
Pass					
 Forces 3♣ (Lebensohl) 					

(2) Weak, to play

(3) Suggesting club values if South is strong

West led the \diamond J and South unblocked one of dummy's high spots as he won in hand. He played the \clubsuit J to West's ace and West then tried a low heart to East's king and South's ace. Two more rounds of trumps followed, then the second high diamond (continuing the unblock from dummy) and a third (completing dummy's unblock) to East's queen. Declarer now claimed ten tricks for an 8-imp gain when HANAGUMI's Sakamoto-Toyofuku went minus 200 in 5 \diamond on the N/S cards. MERRY QUEENS' Hiramori-Nakakawaji made 2 \heartsuit doubled on the E/W cards for a 9-imp gain against IRELAND.

-	
Bd: 16	North
Dlr: West	≜ 42
Vul: E/W	♡ AQ10
	♦ AJ95
	♣ KQ54
West	East
♠—	★ K875
♡ J 764	♡ K853
◊ KQ106	♦ 84
🕭 A10872	♣ 963
	South
	♠ AQJ10963
	♡ 92
	◊ 732
	♣ J

A diamond lead gives the defense their only semblance of a chance for a plus score against N/S's 4 contract. Declarer wins in hand and leads a club immediately. West wins, cashes a diamond, and can then either give East a diamond ruff or lead a heart. If he leads a heart declarer wins the ace, pitches his losing heart and a diamond on his two high clubs, then forces out the **A**K, losing only two minor-suit tricks and the ♠K. If West cashes his high diamond and gives East a diamond ruff, East has only major-suit cards remaining and cannot avoid giving North an extra heart entry to pick up East's remaining trumps or leading a spade himself, allowing North to finesse spades twice with only one entry to his hand. Most tables played in 4 making either four or five, but DREAM, IRELAND, DON FUN and QUEEN & KNIGHTS each picked up 10 or 11 imps when their opponents somehow managed to go down in 4€.

The results of all Round 1 matches can be found in the table near the end of today's Bulletin.

Cruising Round Two

Bd: 1	North	
DIr: North	♠ QJ6	
Vul: None	♡ J3	(
	◊ K765	l v t
	📥 KJ63	t
West	East	ŀ
♠ AK74	≜ 983	c
♡ 95	♡ AK82	r
◊ QJ842	♦ 103	
♣ 105	♣ AQ72	2
	South	
	♠ 1052	
	♡ Q10764	
	♦ A9	
	♣ 984	

The nice thing about 3NT for E/W is that it happens to make. As you might imagine, 3NT was rarely attempted. Those who got there were Dawei Chen-Takahiko Hirata (DEFENDERS), Robert Lebi-Nader Hanna (CANADIAN OLYMPIAD), and Atsushi KimuraJunko Tanai (YOKOHAMA SIX SENSES), the latter doubled by Kathy Chua-Simon Hinge (AUSTRALIA-CHUA). The popular contracts were notrump partials for E/W but two pairs in the other direction had the audacity to get there first. TC and TT Cheng for TAIPEI-SAN HAI and Masaru Chiba-Kojiuko Sakamoto were doubled and set 500 and 800 points, respectively, rudely depriving their opponents of the opportunity (and necessity) of reaching 3NT.



"Square the total pips, add the HCPs, divide by our ranking and we get... Grenside's age"

Bd: 2	North
Dlr: East	♠ Q73
Vul: N/S	♡ 8764
	♦ 973
	♣ Q103
West	East
♠ J964	♠ A1052
$\heartsuit \mathbf{Q}$	♡ J10
◊ KQJ1064	♦ A
• 95	📥 AKJ764
	South
	♠ K8
	♡ AK9532
	◊ 852
	♣ 82

This was usually a dull 4♠, but in the battle of CANADA, Robert Lebi and Nader Hanna climbed to 5♠ with West declaring. The defense started with two rounds of hearts. Declarer, Hanna, ruffed and passed the AJ around to the king. South tucked dummy in with a diamond and Hanna started clubs. hoping to ruff the third round in hand to take a second trump finesse. On the AK North, Roy Hughes, dropped the ten and king. This piece of deception created an attractive and genuine losing option for declarer in the form of the $\bigstar A$. If the club was going to get overruffed, why not play for the legitimate doubleton $\mathbf{A}Q$ in North? Hanna paid his countryman a great compliment by continuing with a third club and when South showed out he was able to ruff and lead a spade to dummy's ten for a breathless plus 450.



"Geller-san. What does it mean when the numbers are all on the left side?"

Bd: 4	North		
DIr: West	\$ 862		
Vul: Both	♡ 983		
	♦ 1064		
	🕭 AJ102		
West		East	
▲ J974		▲ Q103	
♡ 5		♡ AKQJ762	
♦ AKQJ87		♦ 5	
♣ Q4		4 65	
	South		
	🛦 AK5		
	♡ 104		
	◊ 932		
	📥 K9873		

In the comfort of our lounge chairs we can see that E/W are not entitled to make 4° or 3NT, but at the table it was not so obvious to the N/S pairs. 3NT was made the only time it was attempted, by Nobuko Setoguchi-Hiroko Ota (JAPANESE WOMEN'S OLYMPIAD), which may qualify as a just result only because 4° can't be legitimately made.

All this "legitimately" stuff is vastly overrated, of course. About half the pairs who attempted 4° were allowed to make it.

If East declares $4\heartsuit$ after a fourth-suit forcing 2 at his second turn, South will not always have a clear path to follow after leading the $\bigstar K$. If N/S are "count" players, North will play a true card. If East keeps the $\bigstar Q$ and North continues with the $\bigstar A$, it's simplistic to claim that North's second spade card should carry a suit-preference message; North might have a forced play if he started with queen-third. From South's perspective, a third spade might be essential if North holds queen-third of spades and a trump trick. Indeed, this is how $4\heartsuit$ was made at several tables.

Even if N/S are "attitude" guys, there is a case for encouraging only with a doubleton; otherwise you can imagine South continuing with ace-king-fourth and setting up dummy's jack when North flags spades with queen-third. Perhaps the signaling method should vary in the context of the dummy's overall holding. Here it would not seem to be dreadful to establish dummy's AJ, but it would be very important to cash three spades, so you would like to encourage spades with queen-third. Here North will follow with a discouraging spade. Say that East keeps his queen. The initial question every partnership in this signaling group must answer is whether a discouraging spade simply refers to signaler's spade holding or whether a negative signal in spades implies tolerance for the normal switch, in this case clubs. South must decide whether to cash a second spade, looking for help on the second round, or whether to switch to clubs immediately. Furthermore, it might be right to switch to diamonds, a play that would be right if declarer held: **≜**Qx ♡KQJ10xx ◊xx **♣**Axx.

If East drops the riangle Q under the king at trick one after North plays a discouraging spade, South must also deal with the possibility that the riangle Qis a true card. Now the diamond switch becomes slightly more attractive.

The signaling method that would work best in this case is the Italian "odd encourages, even discourages and expresses suit-preference." The fact that North holds only "even" spades would not be a hardship here but anyone playing these methods has a firm agreement in place regarding situations in which the signaler has only odd cards or only even cards.

If you got this one right with 100% confidence, you must be doing something right.

Bd: 5 Dlr: North Vul: N/S	North
West	East
♠ A54	▲ QJ9832
♡ AQ964	\heartsuit 5
♦J	◊ Q98
♣ J932	 1087
	South
	♠ K
	♡ K108
	♦ AK10763
	♣ Q54

Many East players thought their hand suitable for a weak two-bid (looks like 3♠ to at least one of your editors) and of that group many had to start with a Multi 2◊. Including both Easts in CANADA vs CANADA. Here's what transpired:

Open Room				
West	North	East	South	
Hanna	Hughes	Lebi	Litvack	
		2◊*	2NT	
3♡(P/C)	3NT	All Pass		
Closed Room				
West	North	East	Couth	
	NOTUL	Easi	South	
Wolpert		Easi Czyzwz	South Kokish	
Wolpert				
Wolpert 4◊*		Czyzwz	Kokish	

In the Closed Room, Darren Wolpert's 4 asked his partner to bid his major. You could imagine making 4♠ opposite certain real weak two-bids, after all. Here 4◊ got him to 4♠ doubled and after the ◊K and a club switch Jurek Czyzowicz misguessed trumps for minus 300. It was more exciting at the other table, where Hanna competed only to the three-level with a "pass-or-correct" 3♡. Against 3NT the lead was potentially important because declarer could guess diamonds correctly if the defenders did not cash out. Hanna's fingers unerringly propelled the ♠A onto the table. Down 400; 13 imps to CANADA OLYMPIAD.

We have reason to suspect that a natural preempt in spades worked better than its multifarious impostor. Why, because it's otherwise difficult to see why Gene Frreed and Mark Itabashi (USA) played the North-South cards in 4° doubled, down 500, and Chieko Ichikawa-Kuniko Saito (DREAM) reached 5° doubled, down 1400.



"So if he's five-five and a raving lunatic we may just have a play for this."

Bd: 6	North
Dlr: East	♠ 9
Vul: E/W	♡ AK10875
	◊ K97
	🛧 AQ3
West	East
♠ Q1053	♠ 64
♡ 42	♡ QJ3
◊ QJ104	♦ 82
뢒 K54	• 1098762
	South
	♠ AKJ872
	♡ 96
	♦ A653
	♣ J

 6° is no bargain with the N/S cards, but there are no top losers and lots of controls. The slam was bid by only six of the 30 E/W pairs, each of whom brought in 11 imps for their team by doing so. Only one other pair contracted for 12 tricks but the 6 \diamond reached by Indonesia's Bakti-Dadan was not a good idea on this layout.

Bd: 7	North	
Dlr: South	♠ 76	
Vul: Both	♡ A75	
	♦ J1085	
	& 6542	
West		East
≜ KJ		♠ A43
♡ KQ8		♡ J942
♦ A962		\diamond K
♣ AJ83		♣ KQ1097
	South	
	♠ Q109852	
	♡ 1063	
	♦ Q743	
	♣	

Only half the field reached $6\clubsuit$ or 6NT with the E/W cards on this one. It's a good fit, to be sure, but if East ever sniffs at slam West will cooperate. Apart from the missed slams, there was one super tragedy on this deal. DREAM's Youko Nenohi-Kumiko Matsuo finished in $6\diamondsuit$, which could not quite fetch, even with trumps four-four. Ouch.

Bd: 8	North
Dir: West	♦ J42
Vul: None	⊽ Q3
	♦ KQJ104
	♣ A43
West	East
• 9	≜ K108
♡ AKJ6	♡ 1097542
♦ 983	♦ 75
& 108762	♣ QJ
	South
	♠ AQ7653
	♡8
	♦ A62
	♣ K95

We've all been in worse slams than the 6♠ or 6♦ sent to tease the N/S pairs on Board 8. With the spades refusing to behave, however, the four brave (or reckless) pairs (Lasut-Manoppo, Chua-Hinge, Cheng-Cheng, Nishimura-Nishimura) who attempted slam were all defeated. Only one other N/S pair went minus and they did so by failing at 5♦.

Bd: 9	North	
DIr: North	♠ 109852	2
Vul: E/W	♡ 9762	
	♦ 104	
	4 73	
West		East
≜ 3		♠ AJ764
♡ AQ53		\heartsuit K
◊ 982		◊ AKQ76
♣ J10982		♣ 54
	South	
	≜ KQ	
	♡ J1084	
	♦ J53	
	🛧 AKQ6	

Should you wander into 3NT with the E/W cards, you would probably make it. With the delicious spade position, South will not be able to get out of his own way and will have to give West some combination of winners in hearts and clubs. In practice this did take place at several tables, but those plus 600s were not the best E/W scores; several N/S pairs

incurred substantial sets in doubled heart contracts, with minus 800 gracing several scoresheets. After: Pass-1 \pm -DBL-Pass; 2 \heartsuit -3 \diamond , it would be wrong for South to compete to 3 \heartsuit , but it's the sort of bid that is made thousands of times a year by experts and tyros all over the world.

Bd: 11	North	
DIr: South	≜ K7	
Vul: None	♡ J52	
	♦ J532	
	뢒 AQ84	
West		East
♠ 10854		♠ 93
♡ A974		♡ Q63
♦ A84		♦ KQ1097
\$ 53		♣ 962
	South	
	🛦 AQJ62	
	♡ K108	
	◊ 6	
	♣ KJ107	

We would like to report that every N/S pair that finished in 3NT was defeated, but even though East was always on lead and always led the ◊K there were several tables where the contract was made. How revolting. 44 is much better. But with spades four-two, repeated diamond leads threaten the contract. If declarer ruffs the second diamond and draws only three rounds of trumps before starting on clubs. West can ruff in and play another diamond to force declarer's last trump. If West has left declarer a late club entry to dummy, the defense can prevail if the heart matrix is still intact; whether declarer leads the jack (covered) or low to his ten, West must duck. 44 was often played but rarely defeated.

As good as 4♠ and perhaps better is 5♣, declared by South. Best defense is repeated trump leads, but declarer can guess hearts for eleven tricks. If West plays two rounds of diamonds, declarer doesn't need a heart trick. He ruffs, plays ♣K, ♣10 to the queen, and ruffs another diamond high. Now a spade to the king allows declarer access to North to draw the last trump: six club tricks and five spades.

Bd: 12	North	
Dlr: West	≜ 3	
Vul: N/S	♡ J109	
	♦ KJ103	
	뢒 AKJ109	
West	I	East
♠ AKQJ1075	5	€ 862
♡KQ	(♡ A543
♦ 7	<	◊ 954
뢒 Q85	Ģ	* 743
	South	
	• 94	
	♡ 8762	
	♦ AQ862	
	\$ 62	

You would not expect $4 \pm$ to be made very often, especially with North on lead and the $\pm K$ staring him in the face. But there were three pairs who brought it home, Koji Yamada on the lead of the $\pm A$ from Ling Gu. In Ireland vs Indonesia, $4 \pm$ was made at both tables (once doubled) with East as declarer, presumably after an artificial opening bid by West. That's easier to see. We know that one South led a heart and we suspect that the other did too.

Bd: 15	North
Dlr: South	≜ 876
Vul: N/S	♡ Q10852
	♦ J64
	♣ Q7
West	East
≜ Q2	♠ A10543
♡ 93	♡ KJ6
♦ AKQ10	♦ 95
뢒 AJ1085	• 943
	South
	♠ KJ9
	♡ A74
	◊ 8732
	♣ K62

The West hand is not a particularly attractive strong notrump, but consider the possible complications if you open with $1 \clubsuit$ or $1 \diamondsuit$. At one table West started with $1 \diamondsuit$, planning a rebid in clubs. That passed off all right and East sensibly gave preference to $2 \diamondsuit$. West could

have passed this but had to consider also $3\clubsuit$, $2\clubsuit$, and even a nebulous $2\heartsuit$. He tried $3\clubsuit$, feigning five-five. East passed rather quickly, perhaps thankful to have escaped from diamonds. We think that East ought to have given some thought to 3NT. West could have had a bit more, easily enough.

Although 3NT is no thing of beauty, it's hard to imagine declarer going down on a low heart lead to the queen and king. When the first club finesse loses and North returns a significant heart, it looks wrong to cover, and declarer gets home somewhat serendipitously when the suit blocks and the second club finesse wins.

Bd: 16	North
Dlr: West	♠ AKQJ9854
Vul: E/W	♡ 84
	♦ 2
	♣ Q10
West	East
• 762	♠
♡ A9	♡ QJ10532
◊ 98765	◊ QJ4
뢒 K42	🛧 A983
	South
	≜ 103
	♡ K76
	♦ AK103
	♣ J765

It's an age-old question that seems to provoke strong feelings: should North open 1 \bigstar or 4 \bigstar (perhaps via an artificial 3NT or 4 \diamond)? We can report that 4 \bigstar made more than half the time but we can't tell you whether N/S got there quickly or slowly. If East leads a heart honor the defense figures to prevail whether or not declarer covers. If he ducks, West's nine should be a true card, so the defense will cash two hearts and switch to clubs. We know, however, that many Easts led the \diamond Q, only to see the dread honor(s)-ten combination come down in dummy. Here there was no diamond finesse to follow but the damage was done in a different way.



"They have better dining schedules in half the drunk tanks in Europe."

Bermuda 2000: Part II

Here's a play problem from the fourth-round Venice Cup match between Bermuda and Austria. Take Jean Johnson's seat (South) for Board 6 (Dealer East, E/W vulnerable). You hold ♠Q9 ♡A1097 ◊AQ53 ♣Q63. You open 1◊ in second seat and rebid 1NT after your partner, Margaret Way's, 1♠ response. Margaret raises you to 2NT and you bid the third and final notrump. The auction was:

West	North	East	South
Weigkricht	Way	Fisher	Johnson
		Pass	1◊
Pass	1♠	Pass	1NT
Pass	2NT	Pass	3NT
All Pass			

The \Diamond 10 is led and this dummy appears:

You	Dummy
≜ Q9	♠ A1063
♡ A1097	♡ K52
♦ AQ53	♦ 72
🛧 Q63	♣ KJ42

You duck the \diamond 10 around to your queen and play the \clubsuit 3, 10, J, 7. Well, what next?

Did you find the play of leading a low club from dummy and ducking? If not, then you've just joined most of the players who declared 3NT. The full deal was:

Bd: 6	♠ A1063	
Dlr: East	♡ K52	
Vul: E/W	♦ 72	
	🕭 KJ42	
♠ KJ7		♠ 8542
♡ J84		♡ Q63
♦ KJ1086		♦ 94
뢒 A10		• 9875
	♠ Q9	
	♡ A1097	
	\diamond AQ53	
	🛧 Q63	

Jean tried a heart to her ten, but Weigkricht won the jack and cleared diamonds. When she later regained the lead in clubs she had three winners to cash to go with the heart the defense had already taken for down one, -50. The auction in the other room was:

West	North	East	South
Bussell	Erhart	Kyme	Terraneo
		Pass	1♡
2 ◊	Dble	All Pass	

Erhart led the 02, 4, 5, 6. Having won the first trick cheaply, Bussell played ace and another club. Terraneo won the queen and switched to the $\mathbf{A}Q$, covered by the king and ace. Back came a spade to the nine and jack and Bussell exited with her third spade, Terraneo pitching a heart as Erhart won the ten. Erhart led a winning club for declarer to ruff and Bussell made the mistake of ruffing with the \diamond 8. Now came a heart to the queen and ace, the $\heartsuit 10$ to the jack and king, and a third heart to the nine. When Terraneo exited with a low diamond, declarer had to win in hand and play a diamond back into the tenace for three down, -800. (Had she ruffed the third club with the ◊10, she could have won Terraneo's diamond exit with dummy's 09 and led up to her hand at trick 12 for only two down. That was 13 IMPs to Austria.

In Round 6 of the Bermuda Bowl Norway faced off against France. By all accounts this match had the VuGraph audience cheering, especially the Norwegian supporters. The Daily News said the following deal might well be called, "What a difference a nine makes."

Bd: 13	♠ AQJ93	
DIr: North	♡ KJ6	
Vul: N/S	♦ J 6	
	♣ K105	
♠ 8765	▲ 4	
♡ A82	♡ 953	
♦ Q872	♦ K1053	
• 97	🛧 AJ632	
	≜ K102	
	♡ Q1074	
	♦ A94	
	♣ Q84	

In the Closed Room:

West	North	East	South
St. Marie	Saelensminde	Bompis	Brogeland
	1NT	Pass	3NT
All Pass			

Some players, North included, prefer to open a strong notrump with a good five-card major. A diamond lead would have defeated 3NT but East led the obvious club and eleven tricks later Sweden scored up plus 660.

In the Open Room:

West	North	East	South
Furunes	Multon	Helness	Mari
	1♠	Pass	2 🛧
Pass	2♠	Pass	3♠
Pass	4♠	All Pass	

Just looking at the N/S cards $4 \pm$ appears easy, as declarer has five spades, three hearts, one diamond and one club. However, when East led a diamond, removing a vital entry from dummy, the four-one spade break was cause for concern. Multon ducked the opening lead to West's queen and won the diamond continuation with dummy's ace. He played a heart to his king, both East and West signaling honestly, and continued with the AJ and a spade to the ten, East discarding a club. The bad trump break meant that declarer could not finish drawing trumps and he played a heart to the jack, West ducking the ace. At this point the general consensus in the VuGraph room was that declarer would go down, but Multon was not finished: He played the &K. Had East ducked smoothly the defense might have had a chance (VuGraph commentator Jean-Paul

Meyer was sure that Multon would not have gone wrong), but East won the ace and returned a club. Multon simply played low and claimed when West could not produce the jack. Note that if you transfer the ♣9 to the East hand the contract cannot be made. This hand illustrates perfectly the eternal fascination of bridge: You make a brilliant play only to hold your loss to 1 IMP!

Henry Francis (USA) reported the following hand from the Seniors Teams (a demonstration event in Bermuda). When Sandy Low of the North American team sat down to play against China in Round 4, she noted that they were playing Precision. When she asked her opponents if the pair at the other table was also playing Precision, language problems led her to think her opponent said yes, when in fact he actually said no. The misunderstanding accounts for Sandy's bidding.

Bd: 1	≜ 10984
DIr: North	♡
Vul: None	◊ 1064
	♣ QJ10643
♠ 763	∲ J2
♡ AK2	♡ 109875
♦ J8753	♦ KQ9
\$ 52	📥 K87
	♠ AKQ5
	♡ QJ643
	♦ A2
	♣ A9

West	North Mark Low	East	South Sandy Low
	Pass	Pass	2NT
Pass	3♠(1)	Pass	3NT(2)
Pass	4♠ (3)	Pass	5 ♣ (4)
All Pass			

(1) Transfer to 3NT, on the way to a minor suit

- (2) Forced
- (3) Bad clubs

(4) With heavy misgivings ("Sigh")

Sandy opened 2NT with two doubletons because she figured the Chinese South would open a forcing club, and if there was a game in the hand they would find it. She feared if she opened 1° her partner and husband Mark

might pass, not realizing the power of his hand. Her spades were strong enough that she feared East would not be able to reopen if North passed. Sandy ruffed the \heartsuit A opening lead, gazed longingly at dummy's spades, and then attacked the job at hand (instead of wishing she was in 4 \pm —Sandy never gives up!) She played a club to the ace and a second club to East's king. When East shifted to the \circlearrowright K, Sandy won the ace and placed the \heartsuit Q on the table, letting it ride as she pitched a diamond from dummy. When she led another heart, ruffing out West's king, she suddenly discovered that not only had she made her contract—she had an overtrick!

Remember the Chinese at the other table were NOT playing a forcing club? Well the Chinese South opened one heart...and played it there when everyone passed—exactly what Sandy feared would happen if she opened one heart! Declarer made his contract, but that was an 8-IMP pickup for the Americans.

Here's a play problem from Round 7 of the Venice Cup. The deal it is based upon was reported by Onno Eskes of The Netherlands.

It is Board 4 (West is dealer, both sides are vulnerable). Sitting in Ling Gu's (South) seat you pick up: ♠A9 ♡K105 ◊AQJ9 ♣AKJ5. The auction proceeds:

West	North	East	South
v. d. Pas	Zhang	Vriend	Gu
Pass	Pass	Pass	1♣
1♠	20	3♠	Dble
Pass	4♣	Pass	6 🛧
All Pass			

Marijke van der Pas leads the A and you see:

You	Dummy
♠ A9	≜ K
♡ K105	♡ AJ873
♦ AQJ9	♦ 873
뢒 AKJ5	4 10743

Form a plan of play before reading on.

The full deal was:

	 ▲ K ♡ AJ873 ◊ 873 ▲ 10743 	
♠ QJ1063		♠ 87542
♡ Q 4		♡ 962
♦ K104		◊ 652
♣ Q86		♣ 92
	♠ A9	
	♡ K105	
	\diamond AQJ9	
	🕭 AKJ5	

Ling Gu won dummy's king, cashed the two top trumps, then cashed the A and threw a diamond from dummy. She cashed the ∇K and played a low heart toward dummy, and when the ∇Q appeared she proceeded to cash four more rounds of the suit. Ruffing in would endplay West immediately, so she discarded on the hearts, but that only delayed her demise. Ling Gu exited with a club at Trick 10 and Van der Pas had to concede a ruff-anddiscard or lead into declarer's diamond tenace. You should not be surprised to learn that all the other declarers in 6 \clubsuit failed when they tried a diamond or club finesse at Trick 2. So how did you do?

It's Round 11 of the Bermuda Bowl. Try this defensive problem from Board 1 (dealer is North, none vulnerable). You are North. The auction proceeds:

North	East	South
Pass	Pass	1♠
Pass	2 🛧	Pass
All Pass		
	Pass Pass	Pass Pass Pass 2♣

You lead the \bigstar 6 and the following dummy appears:



"Yes, kids, it's true."

	Dummy
You	
♠ 65	
♡ K104	
◊ 10982	
♣ Q973	

Declarer plays low and wins partner's queen with the ace. Next he plays the \clubsuit K as partner wins the ace and switches to the \heartsuit 2. Declarer plays the queen and you cover as dummy ducks. You return the \heartsuit 10 and dummy ducks once more as partner overtakes with the jack and clears the suit. Declarer plays the \bigstar J, which holds, and then plays a club. You play the queen noting that partner follows and get out with the \diamondsuit 10 to the 4, Q and A. Declarer runs his diamonds (partner follows to one more round). Plan your play.

Did you unblock your 098 under declarer's ◊KJ? If not, then you are minus 120. Mats Nilsland found the unblock to avoid being thrown in to concede the final two tricks to dummy's clubs. After declarer cashed his good ◊6, he had to lead from the ♠102 into South's (Bjorn Fallenius) **A**K9. Unfortunately, there was no big payoff for this defensive gem. Declarer was only in 1NT (okay, so I lied about the auction; West overcalled 1 & with 1NT and that was the final contract) and Nilsland-Fallenius ended up minus 90. At the other table their teammates bid all the way up to 3NT and went down only one (North's counterpart didn't find the unblock), but that was 4 IMPs to Poland. It must be true what they say: No good deed goes unpunished.



"One more page and it's a new record!"

Some Stuff from Round Three

Bd: 2	North
Dlr: East	≜ 65
Vul: N/S	♡ Q9532
	♦ K10432
	♣ 3
West	East
♠ QJ932	★ 10874
♡ 107	♡ K 6
♦ Q85	♦ A97
• 1084	♣ J976
	South
	♠ AK
	♡ AJ84
	♦ J6
	🛧 AKQ52

If you're going to bid these N/S cards to 6♡, as did Denny Sacul-Franky Karwur (INDONESIA) and Ryoga Tanaka-Kenji Miyakuni (JAPANESE OLYMPIAD), you'd better guess both red suits. On the lead of the ♠Q neither Karwur nor Miyakuni did that. So we have nothing sexy to report to you just yet.

Bd: 5	North
DIr: North	★ 7
Vul: N/S	♡ K72
	◊ Q74
	♣ AKJ432
West	East
• 952	♠ AQ4
♡ 109864	♡ AQJ5
◊ 1086	◊ KJ53
& 65	4 108
	South
	♠ KJ10863
	♡3
	♦ A92
	♣ Q97

3NT was the popular spot for N/S, but a few reached 5♣ and several stopped short of game. 3NT seems to have no chance on the lead of a heart honor from East but the contract was made several times after this start and was always made after a diamond lead or a

passive club lead (two rounds of clubs, then a spade and a spade endplays East). 5♣ doesn't look like a great spot, but it's cold; East can't break anything and can't afford not to).

Bd: 8	North
DIr: West	♠ A
Vul: None	♡ K98764
	\diamond AQ
	♣ A965
West	East
▲ J9864	♠ K5
♡ 103	\heartsuit AQ5
◊ 954	♦ J872
뢒 QJ7	♣ K1043
	South
	♠ Q10732
	♡ J 2
	♦ K1063
	♣ 82

It seems to us that the declarers who made 4^{\bigcirc} have something to be proud of. We know that one enterprising East led the sneaky ± 5 . Declarer won the $\pm A$ and ducked a club to West, who tried to give his partner a spade ruff. Declarer ruffed, unblocked diamonds, took a club ruff, threw his last club on the $\diamond K$, and passed the $\heartsuit J$. Later he led the $\heartsuit K$ to squash West's ten and so made his game in unusual fashion.

Bd: 9	North	
DIr: North	♠ Q98	
Vul: E/W	\heartsuit J	
	◊ AQJ854	
	뢒 A104	
West		East
♠ J543		♠ AK62
♡ Q108		♡ 96542
♦ 1073		♦ 2
• 983		♣ 762
	South	
	▲ 107	
	♡ AK73	
	◊ K96	
	뢒 KQJ5	

 $6\diamond$ is not a sensational slam but it would make in a hurry if the defenders failed to cash their spade winners. Perhaps it was bad luck that East was dealt an easy spade lead. In the event seven pairs bid $6\diamond$ and none of them made it.

Bd: 12	North
DIr: West	♠ AKQ6542
Vul: N/S	♡ K3
	$\diamond \mathbf{Q}$
	♣ J108
West	East
≜ 103	◆ 98
♡ Q98	♡ AJ52
◊ 107432	♦ J 98
🛧 A94	♣ K652
	South
	≜ J7
	♡ 10764
	◊ AK65
	♣ Q73

It takes a club lead and a heart switch to beat 4♠ and nine pairs managed it. Meanwhile, 3NT might make in a variety of ways and it did succeed whenever it was attempted.

Bd: 13	North
DIr: North	≜ 109
Vul: Both	♡ J76532
	♦ 9843
	♣ 8
West	East
♠ QJ874	♠ AK5
♡ A9	\heartsuit K
◊ KQ102	♦ J765
뢒 A4	♣ Q9753
	South
	♠ 632
	♡ Q1084
	\diamond A
	♣ KJ1062

This one is tougher than it might appear to be. About a third of the E/W pairs attempted $6 \clubsuit$ or $6 \diamond$ but there was no way to avoid losing a club and the $\diamond A$.

—	
Bd: 16	North
DIr: West	♠ 842
Vul: E/W	♡ J10532
	◊ K94
	♣ 108
West	East
≜ J	♠ KQ96
♡7	♡ Q86
◊ QJ10753	♦ A86
뢒 Q7543	🛧 J96
	South
	♠ A10753
	♡ AK94
	♦ 2
	AK2

N/S might make 4° but 4^{\bullet} looks like too big an undertaking. Those who attempted 4° were usually privy to the information that West had some distribution so plus 420 was much more common than minus 50 in those cases. Several E/W pairs bid too much, continuing to 5 $^{\circ}$ when N/S bid 4° or 4^{\bullet} . 5 $^{\circ}$ doubled was never cheap and cost 800 on several occasions.



"I never should have eaten that Vegamite."



""We're the next big thing!"

A Few Bites from Round Four

Bd: 1	North
DIr: North	♠ A42
Vul: None	♡7
	♦ J108754
	♣ A98
West	East
♠ 95	∳ J876
♡ K1095	♡ AJ6432
♦ AK2	♦ 63
🛧 K763	♣ 2
	South
	≜ KQ103
	♡ Q 8
	◊ Q9
	♣ QJ1054

E/W can make 4° easily enough and if they find a way to bid it (not such a tall order) they will often be left to play it. Not always, however:

West	North	East	South
Kob'yshi	Hanlon	Takano	McGann
	Pass	Pass	1♠
DBL	RDBL	4♡	Pass
Pass	4♠	DBL	All Pass

Hugh McGann of IRELAND got a high diamond lead and a switch to hearts. Hideki Takano won and switched to the \clubsuit 2, covered by the jack, king, and ace (1 was the system opening with four spades and longer clubs), but here it would have been difficult for Yasushi Kobayashi to read the position in any case. Even with the clubs coming in for five tricks, McGann was not yet out of the woods. He needed a tenth trick and so played a diamond. West won and played the $\heartsuit K$ to force dummy. When McGann played a diamond winner from dummy and Takano discarded, it was time to draw trumps. He played ace and low to his ten and soon had the rest for an excellent plus 590. 5 doubled went for 300 at the other table, so IRELAND gained 13 imps.

4♠ was declared at four other tables but no one enjoyed the same success as McGann. All the declarers who went down in 4♠ gained at least a small swing in their match, even Paul Hackett, who was down 300.

Bd: 2	North	
Dlr: East	♠ Q5	
Vul: N/S	♡ KQ105	
	◊ AK6	
	🕭 J864	
West		East
🛦 A876		♠ KJ1092
♡ 986		♡ 42
♦ J93		♦ 872
♣ Q32		♣ K109
	South	
	4 3	
	♡ AJ73	
	♦ Q1054	
	뢒 A75	

Although 4[°] can't be made on a spade lead (the two defensive club tricks won't go away but a spade will disappear from North on South's fourth diamond) the contract was permitted to make far more often than it was defeated. Trump leads and diamond leads were extremely popular choices from the East hand.

If E/W are better at guessing black suits than they are at leading them it will pay for them to sacrifice at $4 \pm$, down "only" 500 points. Those who did save usually gained when their teammates made 4%.

Bd: 3	North	
DIr: South	♠ QJ103	
Vul: E/W	♡ QJ984	
	♦	
	뢒 A1086	
West	Eas	t
♠ K85	♠ 42	2
♡ K10765	♡ A 3	3
◊ 1042	♦ K0	QJ8653
♣ J3	♣ 52	2
	South	
	🛦 A976	
	♡ 2	
	♦ A97	
	뢒 KQ974	

Apart from the lone N/S pair that played in their $4\diamond$ splinter bid and another that stopped in a partscore, most handled these cards well, stopping in $4\clubsuit$ or $5\clubsuit$. Quite a few reached slam, however, and failed with the spade finesse losing.

Bd: 5	North	
DIr: North	🛦 AKQ6	
Vul: N/S	♡ Q653	
	♦ 104	
	\Lambda A72	
West		East
◆ 732		▲ 1084
♡ AKJ972		♡ 4
♦ 62		♦ KJ753
土 106		♣ Q853
	South	
	♠ J95	
	♡ 108	
	\diamond AQ98	
	🕭 KJ94	

After 1NT-Pass-3NT, would you double with the West hand? Perhaps the evidence speaks for itself. Or not. Pat Walsh of IRELAND did just that. As far as we can tell, no one else showed this enterprise. You know that your ox will lead something else if you don't double so perhaps it's a good shot.

Adam Mesbur duly led his singleton heart and the first trick was completed by the eight, nine, and queen. With eight tricks in Makoto Hirata ran his spades, cashed the AK, and when the ♣Q failed to drop seemed to be down to the diamond finesse for his contract. Plus 750? No. Walsh had discarded a diamond on the fourth spade and Hirata decided to play him for 3532 shape. He exited with a heart, which would have been the right play if Walsh had started with king-third of diamonds. Alas, here the endplay was somewhat anticlimactic. Poor Makoto lost five hearts to go minus 200 in a contract that was made at every other table. How depressing! As for Mr Walsh, he gets our Daily Bulletin tip of the hat for his bold and rather successful double.

Bd: 6	North	
Dlr: East	10876	
Vul: E/W	♡ Q7	
	♦ A9532	
	뢒 K6	
West		East
♠ K95		♠ AQJ2
♡ A52		♡ K104
◊ Q1076		♦ 4
뢒 J87		🛧 A10952
	South	
	4 3	
	♡ J9863	
	♦ KJ8	
	♣ Q43	

It is not written that you must bid the E/W cards to 3NT but it's a reasonable contract that requires some running luck in the minors. It was reached at about a third of the tables in play and was made at each of those tables but one. Mark Itabashi of USA led the 03 against Leslie Gontha (INDONESIA-Pattimura). Gene Freed won the \Diamond K and returned the jack. When declarer covered North ducked, and when South gained the lead in clubs he had a diamond to lead through the ten. The winning play for declarer is to duck the \Diamond J. Indeed, it is the indicated play. We'd like to believe that this is what happened at all the tables where 3NT was made but no one has brought us this hand in that light as we near press time.

Bd: 7	North	
DIr: South	≜ 3	
Vul: Both	♡ Q 9	
	♦ Q83	
	1097543	2
West	E	ast
♠ K74		AQ65
♡ KJ108764	\heartsuit	A532
♦ 7	\diamond	A1062
뢒 KQ	*	6
	South	
	▲ J10982	
	♡	
	♦ KJ954	
	뢒 AJ8	

6[°] is easy to make but only half the E/W pairs found a way to reach it. If South opens 1♠ and West overcalls 2[°], East will cue-bid or splinter and West should cooperate with any slam move without taking control himself. N/S have a paying save in 7♣ but no one found it.

Bd: 9	North	
DIr: North	♠ Q9	
Vul: E/W	♡ Q87642	
	♦ J83	
	& 64	
West	Eas	st
♠ AJ10642	♠ 8	5
\heartsuit —	\heartsuit A	K93
◊ K9	\diamond A	1074
🛧 KQJ93	📥 A	475
	South	
	≜ K73	
	♡ J105	
	♦ Q652	
	& 1082	

Most E/W pairs found a road to $6 \clubsuit$, $6 \bigstar$, or 6NT but three pushed their cards a level too far by reaching $7 \clubsuit$. This must have been particularly galling for GOTANDA BRIDGE FORUM's Nagumo-Sugawara because their counterparts stopped at $4 \bigstar$ in the other room.

Bd: 10	North	
Dlr: East	≜ J	
Vul: Both	♡ AKQ2	
	\Diamond QJ75	
	뢒 J1084	
West		East
♠ A854		♠ Q972
♡ J 98		♡ 543
♦ K10932		♦ 8
♣ 2		🛧 AK953
	South	
	♠ K1063	
	♡ 1076	
	♦ A64	
	뢒 Q76	

Most of the field accurately identified this one as a partscore deal. Tell that to Hanlon-McGann (IRELAND) and Chiba-Kawakatsu (GOTANDA BRIDGE FORUM), who attempted 3NT with the N/S cards and brought it home. That looks pretty good to us. Meanwhile, Koji and Yuko Yamada (QUEEN & KNIGHTS) collected a mere 400 from Kyoko Shimamura-Shoko Fukuda, who attempted 4♠, E/W. The Hackett twins stopped a level lower in spades but they were doubled by CANADA's Hughes-Litvack and set 500.

Bd: 11	North
Dlr: South	♠ 9732
Vul: None	♡ J10965
	$\diamond \mathbf{Q}$
	♣ Q97
West	East
≜ KQJ	★ 8
♡7	♡ K832
◇ K65	◊ A1074
뢒 J108653	♣ AK42
	South
	▲ A10654
	\heartsuit AQ4
	♦ J9832
	♣

This one produced a wide variety of results. E/W made 5♣ and 3NT and almost always defeated N/S when they stopped to double 4♠. Some stopped lower in both directions. The best results for N/S were achieved by CANADA OLYMPIAD's Carruthers-Mittelman and SPAIN's Lantaron-Ventin, both of whom made 4♠ doubled. That looks pretty impressive because a trump lead stands out and West can win the first diamond to continue spades if it comes to that.



"Please climb out of there. I was only kidding."

Bd: 12	North
DIr: West	♠ J
Vul: N/S	♡ KJ109864
	♦ J42
	♣ 107
West	East
▲ A10983	♠ KQ62
♡2	$\heartsuit \mathbf{Q}$
◊ AK53	◊ Q107
뢒 KQ9	♣ AJ432
	South
	♠ 754
	♡ A753
	♦ 986
	♣ 865

Nearly everyone bid and made $6 \pm$ with this one. E/W have so many horses that even the news of the duplicated shortage in hearts shouldn't keep them out of slam.

Bd: 13	North
DIr: North	♠ 62
Vul: Both	♡ 8762
	♦ J1087
	♣ KJ7
West	East
≜ J	♠ AK87
♡ J1093	♡KQ
◇ K6432	♦ 5
& 832	🛧 AQ10965
	South
	♠ Q109543
	♡ A54
	◊ AQ9
	♣ 4

3NT was not attempted by E/W very often and neither was 5♣, although both games were made on several occasions. In DEFENDERS vs JAPAN-GOING both pairs reached 3NT.

West	North	East	South
Narita	Ino	Abe	Chen
	Pass	1♣	1♠
DBL*	Pass	2♠	Pass
3♣	Pass	3NT	All Pass

Dawei Chen found the excellent lead of the $\Diamond A$,

after which he switched to the riangle Q. East, Hiroya Abe, won and played the riangle A, naturally enough. When he continued clubs from hand and South showed out, the contract was headed South. Masayuki Ino won and reverted to diamonds to be sure of defeating the contract and Abe finished two down; minus 200.

At the other table South led a pedestrian spade and when the jack won declarer was in dummy to finesse in clubs. He made his contract without breathing hard.

Bd: 16	North	
DIr: West	▲ 8653	
Vul: E/W	♡ A83	
	♦ AQJ10	
	• 103	
West		East
♠ Q97		♠ KJ2
♡ 1074		♡ 96
◊ 97652		♦ K84
♣ K4		♣ 98765
	South	
	♠ A104	
	♡ KQJ52	
	◊ 3	
	🕭 AQJ2	

6[°] can be made by taking the ruffing finesse in diamonds, but it is not the sort of slam you'd expect to see bid very often. In fact, Akihiko Yamada-Kyoko Ohno, Kris Lasocki-Piotr Gawrys, and John Armstrong-Paul Hackett all brought in 11 imps by bidding and making 6[°]. CANADA OLYMPIAD dodged a bullet when Tsao-Chuang of TAIPEI-SAN HAI went down in 6[°] on a low diamond lead through North, apparently taking the straight finesse.



"I am strong, I am invincible, I am going down one."

NEC Cup Round-Robin Results (VPs)

Team No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total
1		10																	13						18	25					66
2	20		14															17					10								61
3		16		20																							22		23		81
4			10									8														5			1		24
5						24									10												14			24	72
6					6			14								16												14			50
7								17		22																24				21	84
8						16	13							10								17									56
9										4						23				17									10		54
10							8		25						18		20														71
11												25					13		4								8				50
12				22							0					6		3													31
13														15					13	17					14						59
14								20					15								7			17							59
15					20					12						25					18										75
16						14			7			24			5																50
17										10	17							25					5								57
18		13										25					0											20			58
19	17								10		25		17						40	12											71
20									13				13	00	40				18			40		40						11	55
21 22								13						23	12						10	18	12	16				15			69 52
22		20						13									25				12	18	12	13				15			52 76
23		20												13			25				14	10	17	15	11						55
24	12												16	15							14		17	19	11	14					61
25	2			25			6						10											13	16	14					49
20	-		8	20	16						22														10			22			68
28			5			16												10				15					8				49
29			7	25					20																		Ŭ			10	62
30				20	6		9		20											19									20	10	54

Notab 1											DATU	141								
Match 1	CANAI	DA_Lit		1 & KN		INA	DRE		IREI			QUEE	DEFEN		YOUT		AUS (GOIN	-
Bd DATUM		E-W	N-S	E-W	N-S	E-W	N-S	E-W	N-S	E-W	N-S	E-W	N-S	E-W	N-S	E-W	N-S	E-W	N-S	E-W
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-1 11 8 -2 -7 -1 -8 5 -9 0 -4 -3 0 3 5 -10	2 -2 8 2 -5 0 -4 -4 -2 0 -8 -1 6 -4 2 2	-2 2 -8 -2 5 0 4 4 2 0 8 1 -6 4 -2 2	1 -11 -8 2 7 1 8 -5 9 0 4 3 0 -3 -5 10	-1 2 -9 6 5 0 9 8 2 1 -4 1 2 3 -2 -10	2 1 8 -4 -5 0 8 -3 -2 12 4 1 6 -11 1 2	$ \begin{array}{r} -2 \\ -1 \\ -8 \\ 4 \\ 5 \\ 0 \\ -8 \\ 3 \\ 2 \\ -12 \\ -4 \\ -1 \\ -6 \\ 11 \\ -1 \\ 2 \\$	1 -29 -6 -50 -9 -8 -2 -1 4 -1 -2 -3 20	10 2 4 5 1 -8 -4 -9 2 4 1 -7 2 -8 2 -8 2	-6 5 8 7 1 -5 4 -1 4 -1 6 4 -1 10	6 -5 -8 -7 -1 5 -4 2 1 -4 1 -6 -4 1 -10	-10 -2 -4 -5 -5 -1 8 4 9 -2 -4 -1 7 -2 8 -2	-3 -5 8 -2 -7 0 9 -1 2 1 -4 -8 11 9 5 1	0 -10 2 7 0 8 6 -2 0 -8 -1 -11 -3 1 2	0 -7 10 -2 -7 0 -8 -6 2 0 8 1 11 3 -1 2	3 -8 2 7 0 -9 1 -2 -1 4 8 -11 -9 -5 -1	$ \begin{array}{c} -2 \\ -5 \\ -9 \\ 4 \\ 5 \\ 0 \\ 9 \\ 2 \\ 2 \\ 4 \\ -4 \\ 0 \\ -14 \\ -2 \\ 1 \\ \end{array} $	$ \begin{array}{c} 1 \\ -2 \\ -10 \\ 2 \\ -5 \\ 1 \\ -9 \\ -8 \\ -2 \\ 0 \\ -10 \\ -1 \\ 1 \\ -4 \\ 2 \\ -2 \\ \end{array} $	-1 2 10 -2 5 -1 9 8 2 0 10 1 -1 4 -2 2	2 9 -4 -5 0 -9 -2 -4 4 0 14 4 2 -1
IMP + IMP -	32 45	20 32	32 20	45 32	39 26	43 27	27 43	26 39	38 36	57 16	16 57	36 38	46 30	31 37	37 31	30 46	27 40	7 53	53 7	40 27
Bd DATUM	TAIP N-S	EI San E-W	BRIDO N-S	GE FOR E-W	SP/ N-S	AIN E-W	OKA N-S	Y E-W	PATTI N-S	MURA E-W	YOKOH N-S	IAMA E-W	TAIPE N-S	I Don E-W	OLYMI N-S	PIAD W E-W	CANAI N-S	DA Oly E-W	OLYMF N-S	IAD O E-W
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-2 2 10 4 1 13 9 -1 2 0 -4 -8 -1 -2 1	2 6 8 12 7 0 8 4 9 0 5 -1 6 -2 -1 -1	$ \begin{array}{c} -2 \\ -6 \\ -8 \\ -12 \\ -7 \\ 0 \\ -8 \\ -4 \\ -9 \\ 0 \\ -5 \\ 1 \\ -6 \\ 2 \\ 1 \\ 1 \end{array} $	2 -2 -10 -4 -1 -13 -9 1 -2 0 4 8 1 2 -1 -1	-2 -5 4 -12 -7 0 -8 3 2 1 -4 1 11 2 -1 1	2 -2 8 -6 7 0 8 -3 -2 0 4 -10 6 8 -1 -1	-2 2 -8 6 -7 0 -8 3 2 0 -4 10 -6 -8 1 1	2 5 -4 12 7 0 8 -3 -2 -1 4 -1 -11 -2 1 -1	0 3 5 8 7 -1 10 3 2 0 -5 0 2 3 5 1	2 0 -8 -6 7 -13 8 5 -2 0 4 0 12 4 -1 -1	$ \begin{array}{r} -2\\0\\8\\-7\\13\\-8\\-5\\2\\0\\-4\\0\\-12\\-4\\1\\1\end{array} $	$\begin{array}{c} 0 \\ -3 \\ -5 \\ -8 \\ -7 \\ 1 \\ -10 \\ -3 \\ -2 \\ 0 \\ 5 \\ 0 \\ -2 \\ -3 \\ -5 \\ -1 \end{array}$	10 2 -8 6 1 -8 -4 2 1 8 0 0 2 13 1	0 5 9 -5 -6 0 8 6 -2 -1 5 -1 7 8 -1 7 8 -1	0 -5 -9 5 6 0 -8 -6 2 1 -5 1 -7 -8 1 -10	$ \begin{array}{r} -10 \\ -2 \\ 8 \\ -8 \\ -6 \\ -1 \\ 8 \\ 4 \\ -2 \\ -1 \\ -8 \\ 0 \\ -2 \\ -13 \\ -1 \\ \end{array} $	-1 -5 -8 13 -7 -1 -8 -4 2 0 -5 0 -1 3 -2 1	2 5 8 2 7 1 -10 -4 -2 0 -8 -1 0 4 1 -2	-2 -5 -8 -7 -1 10 4 2 0 8 1 0 -4 -1 2	1 5 8 -13 7 1 8 4 -2 0 5 0 5 0 1 -3 2 -1
IMP + IMP -	43 18	67 5	5 67	18 43	25 39	43 25	25 43	39 25	49 6	42 31	31 42	6 49	54 20	58 16	16 58	20 54	19 42	30 27	27 30	42 19
Bd DATUM		SA E-W	PENS N-S	SEE E-W	POLA N-S	AND E-W	DARU N-S	MA E-W	GR.BF N-S	E-W	HANAG N-S	UMI E-W	INDON N-S	ESIA E-W	ESPEF N-S	RANZA E-W	AUS I N-S	Newman E-W	HIRA N-S	TA E-W
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c} -2\\2\\10\\-2\\-7\\1\\10\\3\\-10\\0\\9\\1\\1\\-4\\-2\\1\end{array} $	2 -2 9 2 -6 -1 -4 -8 -2 0 4 1 6 -1 1 2	-2 2 -9 -2 6 1 4 8 2 0 -4 -1 -1 2	$\begin{array}{c} 2\\ -2\\ -10\\ 2\\ 7\\ -1\\ -10\\ -3\\ 10\\ 0\\ -9\\ -1\\ -11\\ 4\\ 2\\ -1\end{array}$	-2 -5 3 -12 -7 1 10 5 2 1 8 1 2 -4 -1 1	-10 -11 11 -4 -4 -4 -4 -4 -1 4 -1 5 1 -2	10 11 -11 4 5 -1 4 4 2 1 -4 1 -1 -5 -1 2	2 5 -3 12 7 -1 -10 -5 -2 -1 -8 -1 -2 4 1 -1	0 -7 8 5 0 -10 -6 2 1 9 2 11 -2 6 2	$\begin{array}{c} 2\\ -2\\ -10\\ 2\\ -5\\ 0\\ 8\\ 4\\ -2\\ -1\\ -11\\ 0\\ 7\\ -13\\ 2\\ -2\end{array}$	-2 2 10 -2 5 0 -8 -4 2 1 11 0 -7 13 -2 2	$\begin{array}{c} 0 \\ 7 \\ -8 \\ -8 \\ -5 \\ 0 \\ 10 \\ 6 \\ -2 \\ -1 \\ -9 \\ -2 \\ -11 \\ 2 \\ -6 \\ -2 \end{array}$	-2 11 2 -2 7 -1 -8 -6 2 0 8 1 11 3 -1 1	2 -2 8 2 -7 -1 -3 -3 9 -1 4 0 7 -2 -6 -1	-2 2 -8 -2 7 1 3 3 -9 1 -4 0 -7 2 6 1	2 -11 -2 2 -7 1 8 6 -2 0 -8 -1 -1 -3 1 -1	$ \begin{array}{c} -12 \\ -1 \\ 11 \\ -2 \\ 6 \\ -1 \\ 3 \\ -7 \\ 3 \\ -12 \\ -5 \\ 0 \\ -4 \\ 1 \\ 1 \end{array} $	2 -11 -10 2 0 -3 6 9 0 4 -1 -5 4 2 -1	$ \begin{array}{c} -2 \\ 11 \\ 10 \\ -2 \\ 0 \\ 0 \\ 3 \\ -6 \\ -9 \\ 0 \\ -4 \\ 1 \\ 5 \\ -4 \\ -2 \\ 1 \\ \end{array} $	12 1 -11 -3 7 -3 12 5 0 0 4 -1 -1
IMP + IMP -	48 27	25 26	26 25	27 48	34 31	23 44	44 23	31 34	54 25	25 46	46 25	25 54	46 20	32 26	26 32	20 46	25 44	29 31	31 29	44 25

Match 2											DATU	M								
Bd DATUM		DA Lit E-W	QUEEN N-S	V & KN E-W	CHI N-S	ENA E-W	DRE N-S	AM E-W	IREL N-S	AND E-W	MERRY N-S	Z QUEE E-W	DEFEN N-S	DING E-W	YOUI N-S	CH E−W	AUS (N-S	Chua E-W	GOIN N-S	G E-W
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-7 0 -9 -3 -8 2 8 0 6 -4 -1 4 0 7	1 0 9 -7 3 8 -2 -5 0 -5 -2 0 -4 -1 6	-2 0 1 8 -4 -2 8 2 3 0 -8 3 -1 -8 5 -6	0 0 -8 -3 2 10 -2 -8 1 0 9 1 -3 -5 6	0 0 8 3 -2 -10 2 8 -1 0 -9 -1 3 5 -6	2 0 -1 -8 4 2 -8 -2 -3 0 8 -3 1 8 -5 6	$\begin{array}{c} 0 \\ 0 \\ -16 \\ -4 \\ -8 \\ -10 \\ 3 \\ 0 \\ -8 \\ 2 \\ -1 \\ -9 \\ -6 \\ -7 \end{array}$	$ \begin{array}{c} -5\\ -11\\ 0\\ -8\\ -2\\ 3\\ -16\\ -2\\ 6\\ 1\\ -6\\ -2\\ 1\\ 6\\ 7\\ 6\\ 7\\ 6\\ \end{array} $	1 0 1 -9 2 -3 8 2 4 0 6 -11 -1 -8 -7 6	1 -1 -1 -8 -1 3 -8 10 -3 0 -6 9 1 2 0 7	$ \begin{array}{r} -1\\ 1\\ 1\\ 8\\ -2\\ 8\\ -10\\ 3\\ 0\\ -7\\ 2\\ -1\\ 3\\ -2\\ 6\end{array} $	-2 -1 0 -8 -14 -8 -3 8 0 7 3 1 1 -6 -12	6 1 0 2 9 9 2 -1 -1 5 2 -1 6 -7 -6	7 -1 0 -8 6 3 8 -2 -2 0 7 -2 0 7 -2 1 -4 0 6	5 1 -9 2 9 -8 2 3 0 -7 -2 -1 -3 5 6	$ \begin{array}{r} -6 \\ -1 \\ 0 \\ -8 \\ -7 \\ 3 \\ -8 \\ -2 \\ -3 \\ 1 \\ 8 \\ -2 \\ 1 \\ -3 \\ -1 \\ -6 \\ \end{array} $	-9 10 -9 12 -2 8 -10 4 0 6 3 4 3 5 7	0 0 -8 -1 4 8 -2 9 0 -6 3 1 -3 -1 6	-2 1 1 -9 2 -2 -8 2 10 0 6 2 4 3 -7 -6	1 0 9 6 12 -8 -2 -3 0 7 -3 1 2 -5 -6
IMP + IMP -	27 41	27 26	30 31	29 29	29 29	31 30	13 69	30 52	30 39	33 28	34 23	24 41	52 26	38 19	34 30	13 47	53 30	31 21	31 34	38 27
Bd DATUM	TAIPE N-S	EI San E-W	BRIDO N-S	GE FOR E-W	SPA N-S	AIN E-W	OKA N-S	Y E−W	PATTI N-S	MURA E-W	YOKOH N-S	IAMA E-W	TAIPE N-S	I Don E-W	OLYME N-S	PIAD W E-W	CANAI N-S	DA Oly E-W	OLYMP N-S	IAD O E-W
$\begin{array}{c} 1 & -130\\ 2 & -450\\ 3 & -650\\ 4 & -240\\ 5 & 20\\ 6 & 560\\ 7 & -1010\\ 8 & 390\\ 9 & -250\\ 10 & -660\\ 11 & 190\\ 12 & -20\\ 13 & 660\\ 14 & -60\\ 15 & -150\\ 16 & 170\\ \end{array}$	-12 1 -9 2 -3 -10 -10 -6 0 6 -3 -1 -6 5 -6	1 -1 0 9 6 3 -8 -2 11 11 11 13 14 -3 -6 -7	$ \begin{array}{r} -9\\0\\-10\\-4\\-8\\2\\-8\\0\\6\\2\\-1\\-5\\5\\-6\end{array} $	$ \begin{array}{c} 1\\0\\-8\\-3\\2\\-8\\-2\\-3\\0\\1\\-2\\1\\-4\\0\\-6\end{array} $	5 0 8 -6 -2 8 2 -6 0 6 2 1 5 8 -6	-5 -1 0 -9 -9 -2 -3 0 -6 -2 1 10 7 -6	6 1 0 7 -3 8 2 3 -1 -8 2 -1 3 1 6	-5 -1 -1 -9 -2 -9 8 -2 -3 0 7 2 1 3 -5 -6	$ \begin{array}{c} -1 \\ 0 \\ -9 \\ -6 \\ -12 \\ 8 \\ 2 \\ 3 \\ 0 \\ -7 \\ 3 \\ -1 \\ -2 \\ 5 \\ 6 \\ \end{array} $	$\begin{array}{c} 2 \\ -1 \\ -1 \\ 9 \\ -2 \\ 2 \\ 8 \\ -2 \\ -10 \\ 0 \\ -6 \\ -2 \\ -4 \\ -3 \\ 7 \\ 6 \end{array}$	0 0 8 1 -4 -8 2 -9 0 6 -3 -1 3 1 -6	$\begin{array}{c} 9 \\ -1 \\ 0 \\ 9 \\ -12 \\ 2 \\ -8 \\ 10 \\ -4 \\ 0 \\ -6 \\ -3 \\ -4 \\ -3 \\ -5 \\ -7 \end{array}$	-1 1 0 -9 -6 -3 8 2 -11 -11 -1 -3 -14 3 6 7	$ \begin{array}{c} 12\\ -1\\ -1\\ 9\\ -2\\ 3\\ 10\\ 10\\ 6\\ 0\\ -6\\ 3\\ 1\\ 6\\ -5\\ 6\end{array} $	$ \begin{array}{c} -1 \\ 0 \\ 0 \\ 8 \\ -2 \\ 8 \\ 2 \\ 0 \\ -1 \\ 2 \\ -1 \\ 4 \\ 0 \\ 6 \\ \end{array} $	9 0 10 -1 4 8 -2 8 0 -6 -2 1 5 -5 6	$ \begin{array}{r} -1\\ 0\\ -9\\ -3\\ -8\\ 2\\ 5\\ 0\\ 5\\ 2\\ 0\\ 4\\ 1\\ -6\end{array} $	7 0 9 9 3 8 -2 -8 0 -6 4 1 -4 0 -7	1 0 -9 -11 -4 8 2 3 13 -6 8 -1 3 -7 -6	2 0 -8 -2 -9 -8 -2 -3 0 6 -2 2 1 7 -6
IMP + IMP -	15 66	59 27	16 51	5 36	44 21	27 50	47 13	30 34	27 38	34 31	21 31	30 53	27 59	66 15	36 5	51 16	26 27	41 27	38 44	18 40
Bd DATUM	US N-S	SA E-W	PENS N-S	SEE E-W	POLA N-S	AND E-W	DARU N-S	MA E-W	GR.BR N-S	E-W	HANAG N-S	UMI E-W	INDON N-S	ESIA E-W	ESPEF N-S	RANZA E-W	AUS N-S	Jewman E-W	HIRA N-S	TA E-W
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c} -1 \\ 0 \\ 8 \\ -11 \\ 9 \\ -8 \\ 2 \\ 5 \\ 0 \\ -6 \\ 2 \\ -1 \\ 4 \\ -7 \\ 6 \\ \end{array} $	-5 0 0 10 -2 4 8 -3 0 7 -2 1 -3 -1 -6	0 1 0 8 -4 9 -8 2 3 0 5 -4 -1 -1 6	-2 -1 -9 -1 3 -8 -2 8 1 -5 -2 1 -11 -6 -6	2 1 -9 1 -3 8 2 -8 -1 5 2 -1 11 6 6	0 -1 0 -8 4 -9 8 -2 -3 0 -5 4 1 1 -6 6	$5 \\ 0 \\ -10 \\ 2 \\ -4 \\ -8 \\ 2 \\ 3 \\ 0 \\ -7 \\ 2 \\ -1 \\ 3 \\ 1 \\ 6$	$ \begin{array}{c} 1 \\ 0 \\ -8 \\ 11 \\ -9 \\ 8 \\ -2 \\ -5 \\ 0 \\ 6 \\ -2 \\ 1 \\ -4 \\ 7 \\ -6 \\ \end{array} $	5 1 -9 7 9 9 2 3 0 6 2 -1 -10 -7 6	-5 0 -8 6 2 -8 -8 -8 -8 -9 -6 -2 1 -5 -8 6	$ \begin{array}{r} -7 \\ 1 \\ 0 \\ 8 \\ -6 \\ -3 \\ -8 \\ 2 \\ 2 \\ 0 \\ -7 \\ 2 \\ -1 \\ 4 \\ 0 \\ -6 \\ \end{array} $	$ \begin{array}{c} -6 \\ -1 \\ 0 \\ -2 \\ -9 \\ -9 \\ -2 \\ 11 \\ -5 \\ -2 \\ 1 \\ -6 \\ 7 \\ 6 \\ \end{array} $	-1 1 8 1 -3 8 -10 3 0 6 -9 -1 -2 0 7	-1 0 -1 9 -2 3 -8 -2 -4 0 -6 11 1 8 7 6	2 1 0 8 1 -4 8 3 -8 0 -7 -3 -1 -1 6 12	1 -1 -8 -2 2 -8 10 -3 0 7 -2 1 -3 2 -6	5 11 0 8 2 -3 16 2 -6 -1 6 2 -1 -6 -7 -6 -7 -6	0 0 -8 16 4 8 10 -3 0 8 -2 1 9 6 7	-2 0 8 2 9 8 2 3 0 -6 2 -2 -1 -7 6	$ \begin{array}{c} -1\\ 0\\ 9\\ 11\\ -8\\ -2\\ -3\\ -13\\ -6\\ -8\\ 1\\ -3\\ 7\\ 6\\ -8\\ -3\\ -6\\ -8\\ -3\\ -3\\ -6\\ -8\\ -3\\ -3\\ -3\\ -6\\ -8\\ -3\\ -3\\ -6\\ -8\\ -3\\ -3\\ -6\\ -8\\ -3\\ -3\\ -6\\ -8\\ -3\\ -3\\ -6\\ -8\\ -3\\ -3\\ -6\\ -8\\ -3\\ -3\\ -6\\ -8\\ -3\\ -3\\ -6\\ -8\\ -3\\ -3\\ -6\\ -8\\ -3\\ -3\\ -6\\ -8\\ -3\\ -3\\ -6\\ -8\\ -3\\ -3\\ -6\\ -8\\ -3\\ -3\\ -6\\ -8\\ -3\\ -3\\ -6\\ -8\\ -8\\ -3\\ -6\\ -8\\ -8\\ -3\\ -6\\ -8\\ -8\\ -8\\ -3\\ -6\\ -8\\ -8\\ -8\\ -3\\ -6\\ -8\\ -8\\ -8\\ -8\\ -8\\ -8\\ -8\\ -8\\ -8\\ -8$
IMP + IMP -	36 34	30 24	34 24	22 45	45 22	24 34	24 30	34 36	50 27	21 44	19 38	26 52	28 33	39 30	41 24	23 34	52 30	69 13	40 18	44 38

Match 3

Bd DATUM		DA Lit E-W	QUEEN N-S	1 & KN E-W	CHI N-S	NA E-W	DRE N-S	AM E-W	IREL N-S	AND E-W	MERRY N-S	QUEE E-W	DEFEN N-S	IDING E-W	YOUI N-S	CH E−W	AUS (N-S	Chua E-W	GOIN N-S	G E-W
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5 0 1 -4 -1 3 2 2 4 3 1 4 -7 2 -2 12	4 -4 0 4 7 -2 4 5 -1 -2 7 11 -2 7 11 -10 10 2 6	2 0 3 -7 -7 2 -9 3 -6 -7 5 -7 2 -2 -2	$ \begin{array}{r} -1 \\ 0 \\ 0 \\ -11 \\ 3 \\ -2 \\ -1 \\ -3 \\ -1 \\ -4 \\ 7 \\ 2 \\ 2 \\ 6 \end{array} $	2 1 0 4 -1 7 2 8 3 5 -11 13 -7 5 6	0 2 0 -2 1 -3 -2 0 -4 6 -1 11 -10 -2 2 -6	-4 0 29 3 -4 8 4 -6 -1 5 5 5 -6 6	$ \begin{array}{r} -10 \\ 0 \\ 0 \\ -3 \\ -10 \\ -2 \\ -2 \\ 4 \\ -3 \\ -5 \\ -5 \\ -5 \\ -10 \\ -4 \\ 2 \\ -6 \\ \end{array} $	0 0 2 -7 3 2 1 -9 3 1 5 10 -7 5 -3	3 0 -2 -10 3 4 -7 -3 -2 -1 -4 -1 -2 2 -3	0 -5 -7 2 3 -4 4 -11 5 4 10 2 -6 6	-2 0 -4 9 -2 6 4 9 -3 1 -4 -11 3 -11 7	2 -1 0 3 -7 -3 3 1 -9 3 1 5 -7 4 -2 -7	4 -1 0 -3 7 3 -1 -1 6 -1 11 7 9 4 3	0 1 10 3 9 3 -4 2 3 4 -7 5 10 -3 -2 0	-2 0 0 -2 -2 -2 -8 -4 5 -5 -4 7 -11 2 1	3 0 -4 9 4 -5 -4 1 2 0 -11 -7 2 -2 -7	3 13 -1 4 7 -9 -3 9 9 9 5 0 -5 7 1 -4 -12	$ \begin{array}{c} 10\\ 0\\ 10\\ -8\\ 9\\ -7\\ 2\\ -4\\ 1\\ -8\\ -7\\ 4\\ 10\\ 2\\ -2\\ -1\\ \end{array} $	-1 1 0 -4 7 3 -2 -1 9 -3 1 -5 7 -2 2 6
IMP + IMP -	39 14	60 19	17 47	26 24	59 19	22 30	48 21	6 63	32 26	13 45	37 33	39 37	22 36	54 10	50 16	16 40	21 40	58 34	48 37	36 18
Bd DATUM		I San E-W	BRIDG N-S	E FOR E-W	SPA N-S	IN E-W	OKA N-S	Y E-W	PATTI N-S	MURA E-W	YOKOH N-S	AMA E-W	TAIPE N-S	I Don E-W	OLYME N-S	PIAD W E-W	CANAI N-S	DA Oly E-W	OLYMP N-S	IAD O E-W
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{r} -5\\0\\0\\-4\\-5\\-9\\2\\-8\\5\\10\\-3\\-2\\-6\end{array} $	-2 13 0 -3 1 -3 -2 4 -1 -3 -1 -5 7 -2 -12 8	$ \begin{array}{c} 10\\ 0\\ 2\\ -4\\ 3\\ 5\\ 10\\ 4\\ -2\\ 6\\ \end{array} $	4 -1 0 -9 -3 4 -8 -4 6 1 -5 -5 -5 -6	$\begin{array}{c} 0 \\ -1 \\ 0 \\ -5 \\ -2 \\ 2 \\ 1 \\ -4 \\ -9 \\ 3 \\ 1 \\ -11 \\ -7 \\ 5 \\ 12 \\ 12 \end{array}$	3 -4 -1 -3 2 0 -3 -8 -4 -3 7 -5 7 -2 -4 7	$\begin{array}{c} 0 \\ 0 \\ -4 \\ -1 \\ -3 \\ -4 \\ 8 \\ 3 \\ -2 \\ -11 \\ -7 \\ 4 \\ -2 \\ 6 \end{array}$	$ \begin{array}{r} -3\\0\\0\\-3\\-9\\-4\\4\\-8\\-3\\-3\\-5\\-4\\7\\-2\\2\\3\end{array} $	$ \begin{array}{c} -3 \\ -1 \\ 0 \\ 2 \\ 10 \\ -3 \\ -4 \\ 7 \\ 3 \\ 2 \\ 1 \\ 4 \\ 11 \\ 2 \\ -2 \\ 3 \\ \end{array} $	$\begin{array}{c} 0 \\ 0 \\ -2 \\ -7 \\ -3 \\ -2 \\ -1 \\ 9 \\ -3 \\ -1 \\ -5 \\ -10 \\ 7 \\ -5 \\ 3 \end{array}$	2 0 4 -9 2 -6 -4 -9 3 -1 4 11 -3 11 -7	$\begin{array}{c} 0 \\ -1 \\ 0 \\ 5 \\ 7 \\ -2 \\ -3 \\ 4 \\ -4 \\ 11 \\ -5 \\ -4 \\ -10 \\ -2 \\ 6 \\ -6 \end{array}$	1 -1 0 4 -7 -3 2 1 -9 3 -1 5 -7 2 -2 -6	-10 0 -10 -10 -9 7 -2 4 -1 -1 -2 -2 -1 -2 -2 -1 -2	1 12 2 10 2 -4 0 4 -6 1 5 -7 -3 -2 -6	3 0 -2 7 7 -3 5 -1 -2 2 5 7 -2 2 2 7 -2 2 2 7	-3 4 1 3 -2 0 3 8 4 3 -7 5 -7 2 4 -7	0 1 0 5 2 -2 -1 4 9 -3 -1 11 7 -5 -12 -12	-3 -13 -4 -7 9 -9 -5 0 5 -7 -1 4 12 -2	 -3 0 0 4 -9 -4 5 4 -1 -2 0 11 7 -2 2 7 7
IMP + IMP -	20 49	33 34	63 6	21 48	36 39	26 37	24 34	16 44	45 13	26 32	37 39	33 37	18 36	37 48	38 28	33 22	37 26	39 36	34 58	40 21
Bd DATUM	US N-S	SA E-W	PENS N-S	EE E-W	POLA N-S	ND E-W	DARU N-S	MA E-W	GR.BR N-S	ITAIN E-W	HANAG N-S	UMI E-W	INDON N-S	E-W	ESPEF N-S	RANZA E-W	AUS N N-S	Jewman E-₩	HIRA N-S	TA E-W
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3 0 3 4 -4 8 3 5 4 -7 2 -2 -3	0 0 4 1 3 4 -8 -3 -3 2 11 7 -4 2 -6	2 0 2 -1 2 2 8 4 -5 5 4 -7 11 -2 -1	$\begin{array}{c} 0 \\ -1 \\ -10 \\ -3 \\ -9 \\ -3 \\ 4 \\ -2 \\ -3 \\ -4 \\ 7 \\ -5 \\ -10 \\ 3 \\ 2 \\ 0 \end{array}$	$ \begin{array}{c} $	-2 0 0 -3 7 7 -2 9 -3 6 7 -5 7 -2 2 2	$ \begin{array}{c} -2 \\ -2 \\ 0 \\ -4 \\ -1 \\ -7 \\ 2 \\ -4 \\ 4 \\ -5 \\ 6 \\ 4 \\ -7 \\ -7 \\ -4 \\ 0 \\ \end{array} $	3 -1 0 4 1 -3 -3 4 -4 -4 -5 11 7 -2 2 2 -5	-3 -3 0 -4 -1 3 -4 4 4 5 -11 -7 2 -2 5	0 2 0 4 1 7 -2 4 -4 5 -6 -4 7 7 4 0	$ \begin{array}{r} -4\\ 4\\ 0\\ -4\\ -7\\ 2\\ -4\\ -5\\ 1\\ 2\\ -7\\ -11\\ 10\\ -2\\ -6\end{array} $	-5 0 -1 4 1 -3 -2 -2 -4 -3 -1 -4 7 -2 2 2 -12	2 -13 0 3 -1 3 2 -4 1 3 1 5 -7 2 12 -8	5 0 -3 7 0 4 5 9 -2 8 -5 -10 3 2 6	-3 0 2 -7 -7 -7 3 -5 1 2 -2 5 -7 2 -2 7	$ \begin{array}{r} -1 \\ -1 \\ -12 \\ -2 \\ -10 \\ -2 \\ 4 \\ 0 \\ -4 \\ 6 \\ -1 \\ -5 \\ 7 \\ 3 \\ 2 \\ 6 \end{array} $	0 -2 0 2 -1 3 2 0 4 -6 1 -11 10 2 -2 6	-2 -1 0 -4 1 -7 -2 -8 -3 -3 -5 11 -13 7 -5 -6	$\begin{array}{c} -4\\ 1\\ 0\\ 3\\ -7\\ -3\\ 3\\ 1\\ -6\\ 1\\ -11\\ -7\\ -9\\ -4\\ -3\end{array}$	$ \begin{array}{c} -2 \\ -2 \\ 0 \\ -3 \\ 7 \\ 3 \\ -1 \\ 9 \\ -3 \\ -1 \\ -5 \\ 7 \\ -4 \\ 2 \\ 7 \\ 7 \\ -4 \\ 7 \\ 7 \\ -4 \\ 7 \\ 7 \\ 7 \\ -4 \\ 7 \\ 7 \\ 7 \\ -4 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7$
IMP + IMP -	44 16	34 24	40 16	16 50	24 26	47 17	16 41	32 27	27 32	41 16	19 60	14 39	34 33	49 20	22 33	28 38	30 22	19 59	10 54	36 22

Match 4

Bd DATUM		DA Lit E-W	QUEEN N-S	J & KN E-W	CHI N-S	INA E-W	DRE N-S	EAM E-W	IREI N-S	LAND E-W	MERRY N-S	Z QUEE E-W	DEFEN N-S	IDING E-W	YOUT N-S	CH E−W	AUS (N-S	Chua E-W	GOIN N-S	IG E-W
$\begin{array}{c} 1 & -320\\ 2 & 500\\ 3 & 280\\ 4 & 140\\ 5 & 650\\ 6 & -220\\ 7 & -1000\\ 8 & -270\\ 9 & -1160\\ 10 & 130\\ 11 & -290\\ 12 & -940\\ 13 & -180\\ 14 & 110\\ 15 & -460\\ 16 & 500\\ \end{array}$	$ \begin{array}{r} -3 \\ -6 \\ 4 \\ -6 \\ -2 \\ 3 \\ -10 \\ 4 \\ 15 \\ 9 \\ -5 \\ -1 \\ 2 \\ -2 \\ -1 \\ -2 \\ -1 \\ -2 \\ -1 \\ -2 \\ -1 \\ -2 \\ -2 \\ -1 \\ -2 \\ -2 \\ -1 \\ -2 \\ -2 \\ -2 \\ -2 \\ -2 \\ -2 \\ -2 \\ -2$	$ \begin{array}{c} -1 \\ 12 \\ 4 \\ 0 \\ -8 \\ -3 \\ 5 \\ -1 \\ 0 \\ -10 \\ 9 \\ 0 \\ 1 \\ -10 \\ \end{array} $	$ \begin{array}{c} 10\\ 3\\ -6\\ -1\\ 3\\ 8\\ 4\\ -7\\ -7\\ -4\\ -10\\ -2\\ 1\\ 0\\ \end{array} $	7 -3 2 6 2 -2 -8 -8 7 -1 0 1 -1 2 -1 2	7 3 -8 -6 -2 2 8 -4 -5 0 5 10 2 0 -1 -2	-1 0 8 -10 9 10 -3 -15 0 4 1 10 4 1 1 1	$\begin{array}{c} 4\\ 3\\ -6\\ -1\\ 1\\ 1\\ -4\\ 10\\ -4\\ -1\\ -7\\ -4\\ -1\\ -1\end{array}$	3 -3 -5 -10 2 -1 -8 4 -11 -9 -6 2 6 0 -1 1	14 3 -8 -1 0 9 8 -1 -7 10 -5 -1 2 5 1 0	-1 9 -5 6 13 9 -8 4 5 -2 3 1 -7 0 -1 2	-3 3 7 -8 -2 1 8 -4 -5 2 -4 -2 1 0 1 10	$ \begin{array}{r} -6\\0\\-11\\-3\\-8\\-3\\7\\8\\3\\2\\-2\\-2\\0\\1\end{array} $	$ \begin{array}{r} -3 \\ 3 \\ 4 \\ -2 \\ 4 \\ -10 \\ -4 \\ 10 \\ 2 \\ 6 \\ -2 \\ 9 \\ 1 \\ 1 \\ -1 \end{array} $	-4 9 -5 1 2 -3 10 4 5 0 4 1 9 2 -1 -10	6 0 11 -6 -1 3 8 3 -7 -8 -3 -2 2 2 0 -1	3 -3 -7 8 2 -1 -8 4 5 -2 4 2 -1 0 -1 -10	$ \begin{array}{r} -3 \\ -12 \\ -8 \\ 10 \\ 0 \\ -9 \\ -10 \\ 8 \\ 10 \\ -10 \\ -3 \\ -2 \\ 9 \\ 1 \\ -1 \\ \end{array} $	$ \begin{array}{c} 3 \\ 12 \\ 8 \\ -10 \\ 1 \\ -4 \\ -8 \\ -4 \\ -10 \\ -2 \\ -5 \\ 2 \\ 1 \\ 5 \\ 0 \\ 0 \end{array} \right) $	$\begin{array}{c} & 4 \\ -9 \\ 5 \\ -1 \\ -2 \\ 3 \\ -10 \\ -4 \\ -5 \\ 0 \\ -4 \\ -1 \\ -9 \\ -2 \\ 1 \\ 10 \end{array}$	$ \begin{array}{c} 3 \\ -3 \\ -4 \\ 0 \\ 2 \\ -4 \\ 10 \\ -4 \\ -10 \\ -6 \\ 2 \\ -9 \\ -1 \\ -1 \\ 1 \end{array} $
IMP +	37	44	40	29	37	49	25	18	52	52	33	28	40	47	35	28	40	32	23	22
IMP -	38	33	31	24	28	29	40	54	33	24	28	35	22	23	28	33	58	43	47	40
Bd DATUM	TAIPI	EI San	BRIDG	GE FOR	SPA	AIN	OKA	AY	PATTI	IMURA	YOKOH	HAMA	TAIPE	I Don	OLYMI	PIAD W	CANAI	DA Oly	OLYME	PIAD O
	N-S	E-W	N-S	E-W	N-S	E-W	N-S	E-W	N-S	E-W	N-S	E-W	N-S	E-W	N-S	E-W	N-S	E-W	N-S	E-W
$\begin{array}{cccccccc} 1 & -320\\ 2 & 500\\ 3 & 280\\ 4 & 140\\ 5 & 650\\ 6 & -220\\ 7 & -1000\\ 8 & -270\\ 9 & -1160\\ 10 & 130\\ 11 & -290\\ 12 & -940\\ 13 & -180\\ 14 & -110\\ 15 & -460\\ 16 & 500\\ \end{array}$	-3 35 -6 -1 1 -10 -5 1 5 -1 20 -1 -11	-7 -3 -4 1 2 -2 10 -8 5 1 -13 -10 9 -1 0 1	-3 0 -11 10 -2 -9 -10 3 15 2 4 -1 0 1 0 -11	-7 -3 -5 1 -3 10 -4 -10 -10 -3 1 -9 2 1 2	4 3 5 -1 0 2 8 4 -5 -8 13 -1 10 -2 -1 -1	$ \begin{array}{r} -6\\ 0\\ -5\\ 1\\ 0\\ -9\\ -8\\ 4\\ 5\\ 10\\ 0\\ 2\\ -7\\ -9\\ 0\\ 2 \end{array} $	$ \begin{array}{r} -3 \\ -12 \\ 5 \\ 0 \\ 3 \\ -10 \\ -4 \\ -5 \\ 1 \\ 0 \\ -1 \\ 2 \\ 1 \\ -1 \\ 10 \\ \end{array} $	7 - 3 - 6 - 10 2 9 10 6 5 - 1 - 4 2 9 - 5 1 2	-3 3 -8 10 -2 3 8 4 -7 10 -2 2 -2 -1 -11	-4 -3 9 6 0 -8 10 4 5 1 3 1 -2 4 12	7 3 5 -1 -1 3 -10 4 10 10 3 -1 9 -2 -1 -2	3 0 11 -10 2 9 10 -3 -15 -2 -4 1 0 -1 0 11	$ \begin{array}{r} -7 \\ 3 \\ -12 \\ -1 \\ 3 \\ 8 \\ -4 \\ -7 \\ -8 \\ 0 \\ 10 \\ -14 \\ 9 \\ 6 \\ -1 \\ \end{array} $	3 -3 -5 0 -3 -8 -4 7 -1 -3 -10 -12 2 1 -10	-7 3 -2 -6 -2 2 8 8 -7 1 0 -1 1 -2 1 -2	$ \begin{array}{r} -10 \\ -3 \\ -4 \\ 1 \\ -3 \\ -8 \\ -4 \\ 1 \\ 7 \\ -7 \\ 4 \\ 1 \\ 10 \\ 2 \\ -1 \\ 0 \\ \end{array} $	7 3 4 -1 -2 2 -10 8 -5 -1 13 10 -9 1 0 -1	3 -3 -5 6 1 -1 10 5 5 -1 -5 1 -2 0 1	6 0 5 -1 9 8 4 -5 -10 0 -2 7 9 0 2	-4 -3 -5 1 0 -2 -8 -4 5 8 -13 1 -10 2 1 1
IMP +	17	29	35	18	49	24	22	53	31	46	54	47	42	13	24	31	48	43	44	19
IMP -	43	48	47	54	19	44	36	29	36	17	18	35	54	48	29	40	29	17	24	49
Bd DATUM	US	SA	PENS	SEE	POLA	AND	DARU	JMA	GR.BF	RITAIN	HANAC	GUMI	INDON	IESIA	ESPEF	RANZA	AUS 1	Jewman	HIRA	TA
	N-S	E-W	N-S	E-W	N-S	E-W	N-S	E-W	N-S	E-W	N-S	E-W	N-S	E-W	N-S	E-W	N-S	E-W	N-S	E-W
$\begin{array}{c} 1 & -320 \\ 2 & 500 \\ 3 & 280 \\ 4 & 140 \\ 5 & 650 \\ 6 & -220 \\ 7 & -1000 \\ 8 & -270 \\ 9 & -1160 \\ 10 & 130 \\ 11 & -290 \\ 12 & -940 \\ 13 & -180 \\ 14 & 110 \\ 15 & -460 \\ 16 & 500 \end{array}$	$\begin{array}{c} 4\\ 3\\ -9\\ -6\\ 0\\ 8\\ -10\\ -4\\ -5\\ -1\\ -3\\ -1\\ 2\\ -4\\ -1\\ -2\end{array}$	$ \begin{array}{r}3\\-3\\8\\-10\\2\\-3\\-8\\-4\\7\\-1\\0\\2\\-2\\2\\1\\1\end{array} $	-3 3 5 -8 -2 -9 8 -4 -5 -8 -4 -2 7 0 1 -1	3 -3 14 0 -3 -8 4 5 -1 4 2 1 2 -1 2	-3 3 5 0 0 3 8 4 -7 1 3 10 1 -2 -1 10	7 -3 -3 12 1 -3 -8 4 7 8 0 -10 14 -9 -6 1	$ \begin{array}{r} -7 \\ 3 \\ 6 \\ -2 \\ -9 \\ -10 \\ -6 \\ -5 \\ 1 \\ -2 \\ -9 \\ 5 \\ -1 \\ -2 \\ -9 \\ 5 \\ -1 \\ -2 \\ $	3 12 -5 0 -3 10 4 5 -1 0 1 -2 -1 1 1	$ \begin{array}{c} 1 \\ -12 \\ -4 \\ 0 \\ -4 \\ -9 \\ 8 \\ 3 \\ -5 \\ 1 \\ 0 \\ 10 \\ -9 \\ 0 \\ -1 \\ 10 \\ \end{array} $	$ \begin{array}{r} 3\\ -4\\ -2\\ -3\\ 10\\ -4\\ -15\\ -9\\ 5\\ 1\\ -2\\ 2\\ 1\\ 2 \end{array} $	-3 3 5 10 -2 1 8 -4 11 9 6 -2 -6 0 1 -1	$ \begin{array}{c} -4 \\ -3 \\ 8 \\ 6 \\ 1 \\ -1 \\ 10 \\ 4 \\ -10 \\ 0 \\ 4 \\ 1 \\ -7 \\ 4 \\ 1 \\ 1 \end{array} $	$ \begin{array}{c} 1 \\ 0 \\ -8 \\ 10 \\ -1 \\ -9 \\ -10 \\ 3 \\ 15 \\ 0 \\ -4 \\ -1 \\ -1 \\ -1 \\ -1 \end{array} $		$ \begin{array}{r} -3 \\ 3 \\ -14 \\ -1 \\ 0 \\ 3 \\ 8 \\ -4 \\ -5 \\ 1 \\ -4 \\ -2 \\ -1 \\ -2 \\ 1 \\ -2 \\ 1 \\ -2 \end{array} $	3 -3 -5 8 2 9 -8 4 5 8 4 2 7 0 -1 1	$ \begin{array}{r} -3 \\ -12 \\ -8 \\ 10 \\ -1 \\ 4 \\ 8 \\ 4 \\ 10 \\ 2 \\ 5 \\ -2 \\ -1 \\ -5 \\ 0 \\ 0 \\ \end{array} $	3 12 8 -10 0 9 10 -8 -10 10 3 2 -2 -9 -1 1	1 -9 5 -13 -9 8 -4 -5 2 -3 -1 7 0 1 -2	-14 -3 8 1 0 -9 -8 11 7 -10 5 1 -2 -5 -1 0
IMP +	17	36	24	38	48	54	29	36	33	38	54	40	29	28	16	46	43	58	24	33
IMP -	46	31	46	16	13	42	53	22	44	37	18	25	49	37	38	24	32	40	52	52